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AMERICAN ASSOCIATION
OF COLLEGES OF PHARMACY

ENROLLMENTS IN SCHOOLS AND

COLLEGES OF PHARMACY

1987-1988

by

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Data Tabulated by

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TABLE OF CONTENTS

Acknowledgement....1

Introduction....3

Executive Summary....5

Analysis....7

- Entry Level Programs....7
- Post B.S. Pharm.D....7
- Graduate Program Enrollments....8
- Attrition....9

Entry Level Degree Programs - Total Enrollment (Figure 1)....11

Entry Level Degree Programs - Total Enrollment by Gender (Figure 2)....11

Entry Level Pharm.D. - Total Enrollment (Figure 3)....13

Bachelor of Science - Total Enrollment (Figure 4)....13

Entry Level Pharm.D. - Percent of Entry Level Degree Enrollment (Figure 5)....15

Ph.D's with Previous Pharmacy Degree - % of all Ph.D's (Figure 6)....15

Ph.D's with Previous Pharmacy Degree from U.S. School (%)(Figure 7)....17

Full-time Bachelor of Science Programs (Table A)....19

Doctor of Pharmacy (First Professional Degree) Programs (Table B)....20

Full-time Entry Level Programs (B.S. & Pharm.D.1.)(Table C)....21

Enrollment in Entry Level Degree Programs 1980-1987 (Table D)....22

Bachelor of Science Programs - Change in Enrollments (Table E)....23

Doctor of Pharmacy (First Professional Degree) - Change in Enrollments (Table F)....24

Entry Level Programs (B.S. & Pharm.D.1.) - Change in Enrollments (Table G)....25

Total Enrollment by Ethnic Group - Bachelor of Science (Table H)....26

Total Enrollment by Ethnic Group - Pharm.D.1. (Table I)....27

Total Enrollment in Entry Level Degree Programs by Race 1980-1987 (Table J).....28
Total Enrollment in Entry Level Degree Programs by Gender 1980-1987 (Table K).....28
Previous Pharmacy Degree Characteristics Post B.S. Pharm.D. Students (Table L).....29
Full-time Enrollment in Post B.S. Doctor of Pharmacy Programs (Table L1).....30
Part-time Enrollment in Post B.S. Doctor of Pharmacy Programs (Table L2).....31
Full and Part-time Enrollment Doctor of Pharmacy (Post B.S. Degree) (Table L3).....31
Full-time Enrollment in Masters of Science Programs (Table M).....32
Full-time Enrollment in Ethnic Group Master of Science (Table N).....33
Full-time Enrollment in Doctor of Philosophy Programs (Table O).....37
Full-time Enrollment in Ethnic Group Doctor of Philosophy (Table P).....38
Part-time Enrollment in Masters of Science Programs (Table Q).....42
Part-time Enrollment in Doctor of Philosophy Programs (Table R).....43
Previous Degree of Masters of Science Students (Table S).....44
Previous Degree of Ph.D. Students (Table T).....44
Enrollment of U.S. Students by State of Residence B.S. and Pharm.D.1. (Table U).....46
Enrollment of U.S. Students by State of Residence Pharm.D.2. (Table V).....48
Enrollment of U.S. Students by State of Residence M.S. and Ph.D. (Table W).....50
Country of Origin of Full-time Undergraduate Students (Table X).....52
Country of Origin of Full-time Graduate Students (Table Y).....53
Post Graduate Programs (Table Z).....54

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The AACP Institutional Research Committee is an advisory committee to AACP staff for the purpose of providing guidance regarding AACP survey projects and activities. The Committee consists of the following AACP members:

Arthur D. Broom, Ph.D. (Utah)
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Michael A. Schwartz, Ph.D. (Florida)
Michael S. Sherman, Ph.D. (Association Research, Inc.)

The Committee provided valuable assistance to staff and Association Research, Inc. in revising the AACP Enrollment Survey so that it would continue to meet AACP's individual and institutional members' needs.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation to the pharmacy school deans and their staff who devoted their valuable time to complete the survey instruments that led to this report.

INTRODUCTION

This report contains data gathered in the AACP survey of pharmacy school enrollments in the 1987-88 academic year. As in previous reports, this combines enrollments for professional degree and graduate degree classes.

In 1985, AACP changed the definition of academic disciplines in pharmacy education for the purpose of gathering and reporting data. As a result, comparing current graduate student enrollments in the various disciplines with data prior to 1985 must be done with the knowledge that definitions were changed.

As in most survey reports of this type, more questions are raised than are answered. The analysis section which follows does not attempt to be exhaustive; rather it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct more detailed investigations to answer specific questions.

EXECUTIVE SUMMARY

Enrollments in entry degree programs (B.S. and Entry Pharm.D.) continued to grow in the 1987-88 academic year. Total entry degree enrollments were 27,292, an increase of 6.4 percent over the 1986-87 academic year. Baccalaureate enrollments increased by 6 percent to 23,813 while entry Pharm.D. enrollments grew by 9.3 percent to 3,479.

For the first time, female entry degree enrollments reached 60 percent.

Enrollments of Black Americans in entry degree programs increased by 5 percent over last academic year, while Hispanic American enrollments grew 3.6 percent. The number of Native Americans in entry degree pharmacy programs grew from 30 to 45.

The enrollment of Black, Hispanic, and of Native American minority students was 10.4% of total entry degree enrollment. It was 10.6% in 1986-87.

Post B.S. Pharm.D enrollments (part time and full time) went up by 4.2 percent.

Enrollments in Ph.D. programs decreased by 1.7 percent which is the first downturn in Ph.D. enrollments since 1982. U.S. and foreign-trained pharmacists in Ph.D. programs increased from 49.8 percent of the total Ph.D. enrollment in 1980 to 59.0 percent in the 1987-88 year. U.S.-trained pharmacists were 32.4 percent of the total Ph.D. enrollment in 1980 and 32.4 percent in 1987-88.

ANALYSIS

Entry Level Degree Programs

Entry level degree programs are defined as those offering B.S., B.Pharm., or first professional Pharm.D. degrees. Post B.S. Pharm.D. degree programs are not included in this definition because students in these programs have already obtained entry pharmacy degrees and have been counted in past surveys.

Tables A, B, and C provide data on total enrollments (all years) for entry degree programs. These data include total enrollments and, as such, reflect students in five years of zero-five schools, four years of one-four schools, three years of two-three schools, and four years in entry Pharm.D. schools.

Table D provides a comparison of entry degree enrollments from 1980. These data are graphically displayed in Figures 1 through 4. Total entry degree enrollments increased by 6.4 percent over the 1986-87 academic year. Pharmacy schools reported a total entry degree enrollment of 27,292 students compared with 25,643 last year. This is the fourth successive year that entry degree enrollments have increased after a protracted period of enrollment declines. Table D also shows comparisons of the final three years and entry class changes since 1980. Entry classes include students in the first year of entry Pharm.D. programs, the first year (fourth last) of one-four programs, and the first two years of zero-five year programs. Students in two-three programs are not represented in entry class data.

Entry class enrollment began increasing in 1983 (4.9 percent) even while total enrollment was decreasing (-1.4 percent). With the exception of a slight 0.4 percent drop last year, entry class enrollments have been increasing each year and they went up by 5.4 percent in 1987-88.

Enrollment in B.S. degree programs increased from 22,461 to 23,813, a 6.0 percent rise in 1987-88.

The enrollment in entry Pharm.D. programs was 3,479 in 1987-88, a 9.3 percent increase over the previous year. Entry Pharm.D. enrollments have been increasing steadily since 1980, an average of 10.6 percent per year (see Figure 3). When compared as a percentage of total entry degree enrollment, entry Pharm.D enrollment showed an increasing percentage of total enrollment since 1980 (6.5, 7.7, 8.9, 9.7, 11.3, 11.5, 12.4, and 12.7 percent respectively). Entry Pharm.D. enrollments in schools where the degree is optional were 893 or 25.7 percent of the total entry Pharm.D. enrollment. In 1985, the Pharm.D. enrollment in optional programs was 658 or 25 percent of the total entry Pharm.D. enrollment.

Tables H, I and J contain data regarding enrollments of ethnic minorities. These data are for total enrollments. Table J provides comparisons with previous years. It will be noted that all ethnic minority enrollments increased in 1987-88. While this fact is encouraging, it is tempered by the fact that in 1985 Black American students comprised 6.7 percent of the pharmacy school enrollment, it fell to 6.4 percent in 1986 and to 6.3 percent in 1987. Enrollments of Hispanic American students were 3.8 percent of total enrollment in 1985, 4.0 percent in 1986 and 3.9 percent in 1987. Asian American enrollments were 5.7 in 1985, 6.8 percent in 1986 and 7.3 percent in 1987. Enrollments of Native Americans were 0.17, 0.15 and 0.16 percent respectively.

Tables A, B, C, E, F, G, H, and K provide information relative to female student enrollments. Table K summarizes total enrollment and compares it with previous years. For the first time ever, female enrollment has broken into the 60 percent range. Figure 2 displays this graphically.

Post B.S. Pharm.D.

Enrollments in Post B.S. Pharm.D. degree programs increased by 4.2 percent over last academic year from 544 to 567 students. These data are shown in Tables L1 through L3. Both part-time and full-time enrollments are contained in these tables.

Graduate Program Enrollments

Tables M, N, and Q contain data for Master of Science enrollments. Full and part-time enrollment in Master of Science programs fell by 5.5 percent from the previous year. While M.S. enrollments increased 1.9 percent in 1987, they fell by 4.8 percent in 1986. The decline reported for 1987-88 indicates an unsure growth picture for the future.

Black Americans students comprised 19 of the full-time M.S. enrollments; it was 22 students in 1986. In like manner, Hispanic full-time M.S. students declined from 12 to 9 and Asian from 17 to 14. One Native American was enrolled in a Masters program.

Females made up 44.6 percent of the full and part-time M.S. enrollment. It was 42.8 percent in 1986-87.

Enrollments in full- and part-time Ph.D. programs fell by 1.7 percent in 1987-88. The number of females enrolled in Ph.D. programs increased by 2 percent, however. Females comprised 33.6 percent of the Ph.D. enrollment, the same percentage as in 1986-87.

Enrollments of Black Americans in Ph.D. programs fell by 1.7 percent while Hispanic American students increased by 64 percent (17 to 28). Asian American enrollments remained the same at 47 and Native American Ph.D. enrollments increased from 1 to 2 students in 1987-88.

Considerable interest has been expressed in the portion of the Ph.D. enrollment that is comprised of pharmacists. These data were broken out and analyzed for 1980 through 1987. Significantly, the percentage of the total Ph.D. enrollment that is made up of foreign and U.S.-trained pharmacists went from 49.8 percent in 1980 to 59 percent in 1987. The percentage that was made up of only U.S.-trained pharmacists remained about 32 percent throughout this time (see Figure 6 and 7).

Attrition

The 1985 third last year class was 6,293; in 1986, that class (now the second last) had grown to 6,746, a gain of 7.2 percent. The 1985 second last year class was 5,707 and the 1986 last year class was 5,695, a loss of 0.2 percent. The 1986 third last year class was 7,632 and the 1987 second last year class was 7,353, an attrition of 3.7 percent, while the 1986 second year class was 6,746 and its corresponding 1987 last year class was 6,210, a loss of 8 percent.

In order to gain a perspective on the attrition of classes as they move toward graduation, enrollment in the third to last year in the 1984-85 class was compared with the entry degrees awarded in the 1986-87 academic year (when that class should have graduated). The 1984-85 third last year class was 6,849. In 1986-87, 5,854 entry degrees were awarded, a difference of 14.5 percent. The same calculation applied to previous years shows the following:

- 13.6 percent from 1983-84 to 1985-86
- 15.5 percent from 1982-83 to 1984-85
- 13.6 percent from 1981-82 to 1983-84
- 15.6 percent from 1980-81 to 1982-83
- 14.6 percent from 1979-80 to 1981-82

FIGURE 1: ENTRY LEVEL DEGREE PROGRAMS

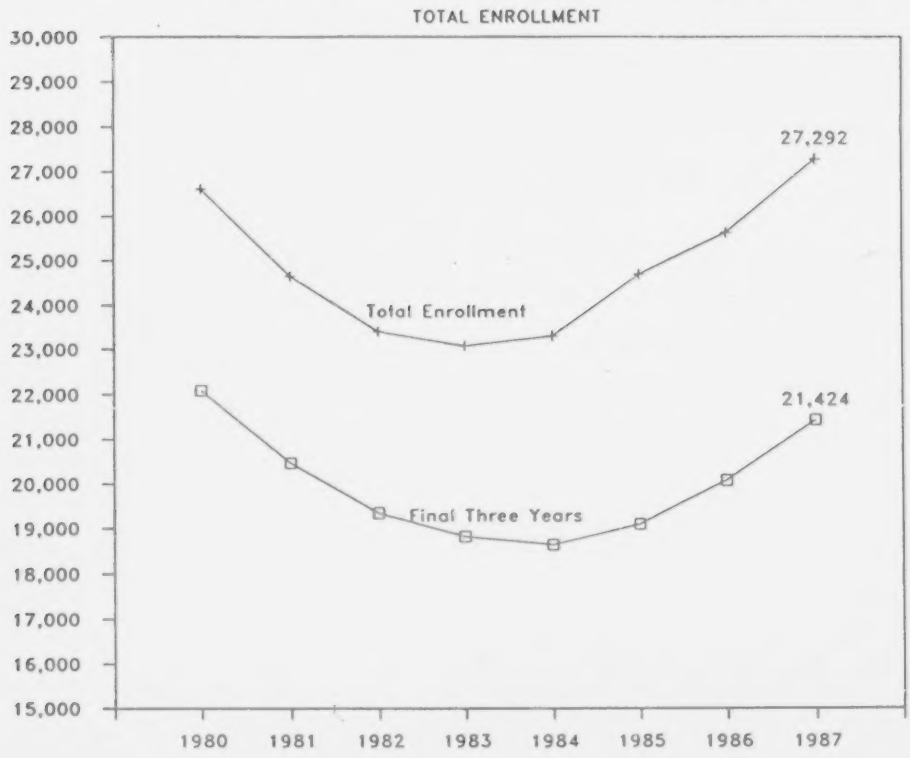

FIGURE 2: ENTRY LEVEL DEGREE PROGRAMS

FIGURE 3: ENTRY LEVEL PHARM. D.

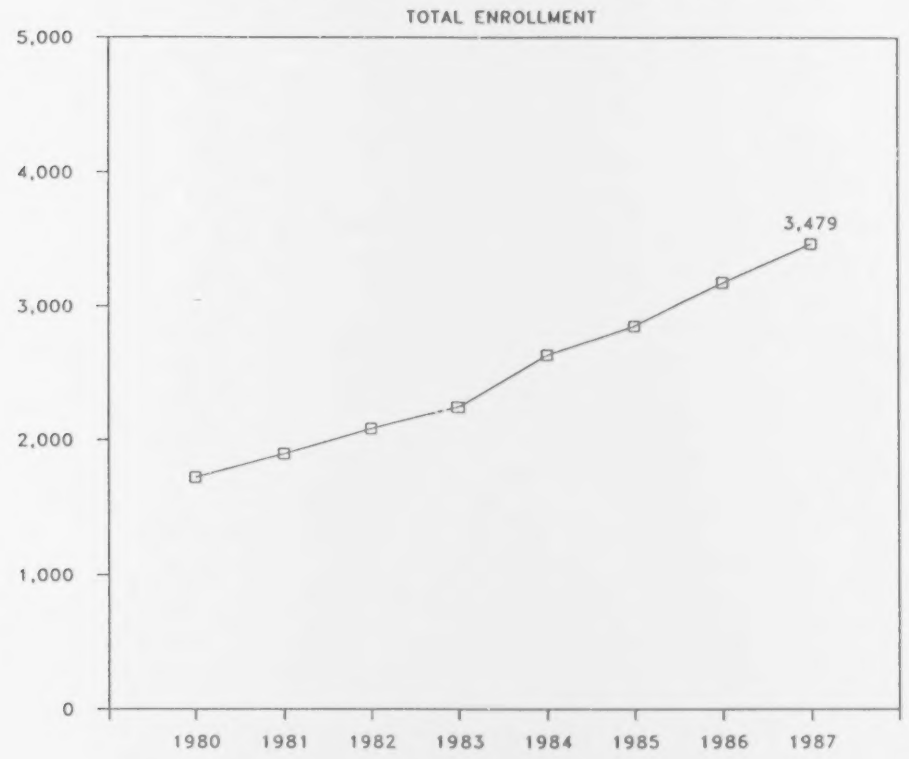

FIGURE 4: BACHELOR OF SCIENCE

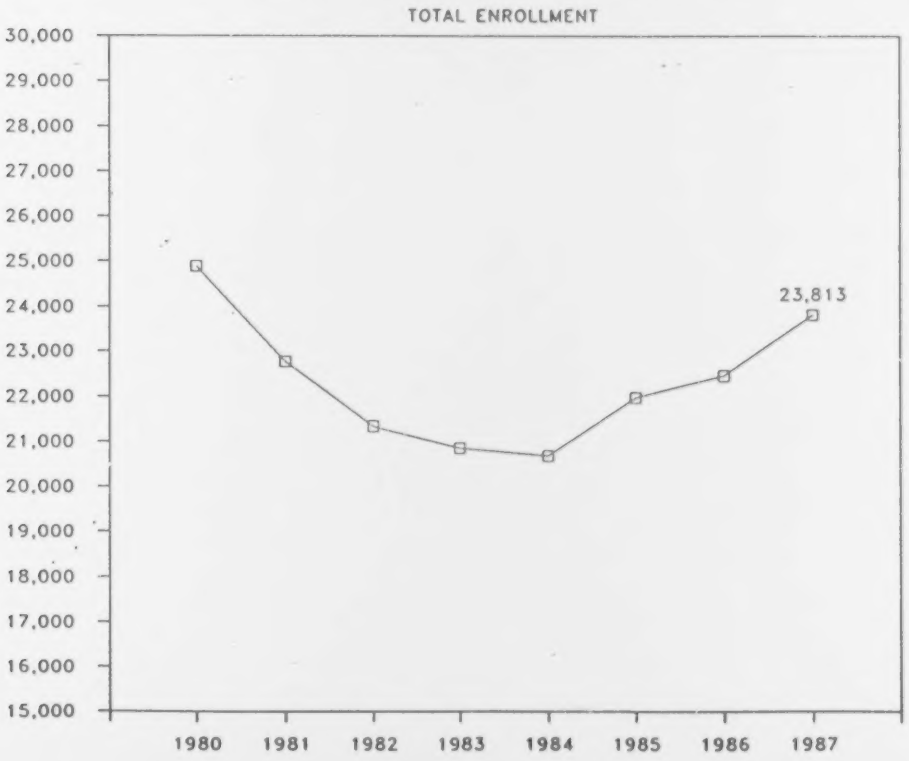

FIGURE 5: ENTRY LEVEL PHARM. D.

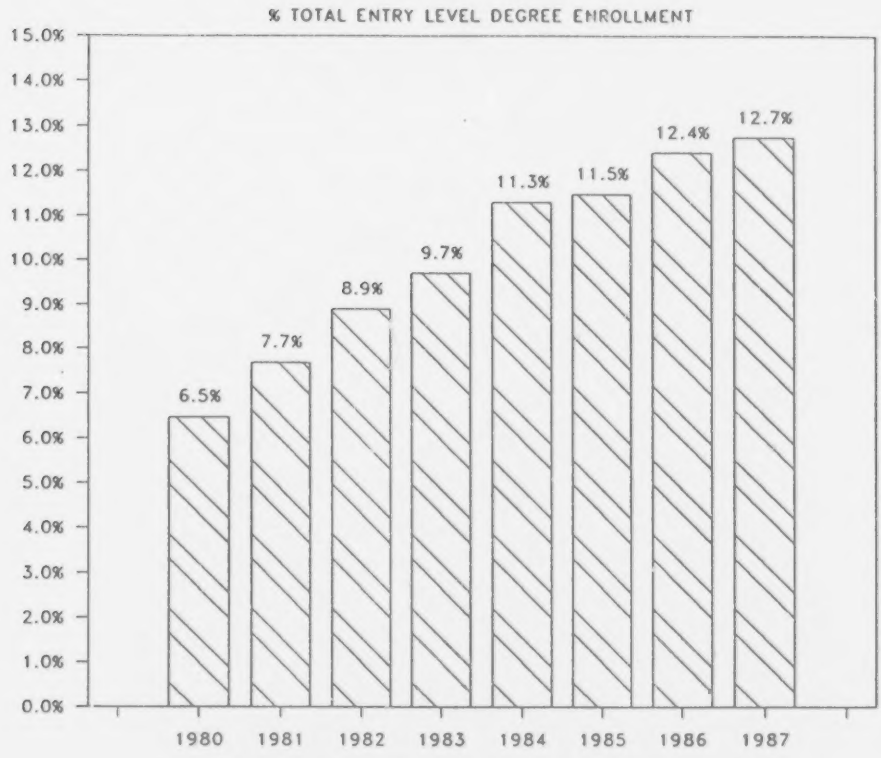

FIGURE 6: PH.D.'S WITH PHARMACY DEGREE

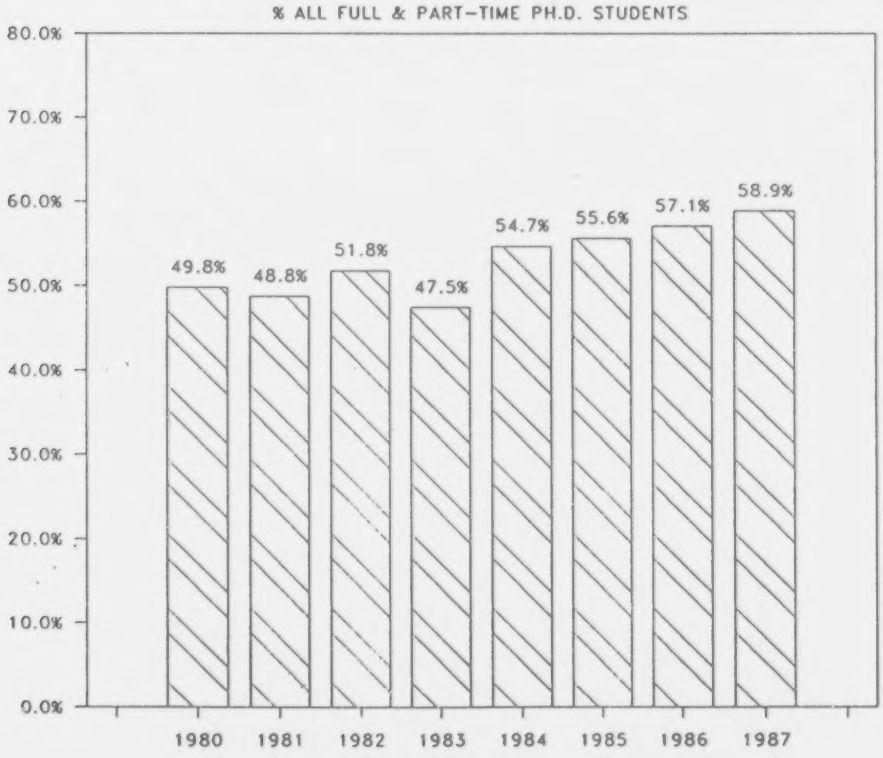

FIGURE 7: PH.D.'S -U.S. PHARMACY DEGREE

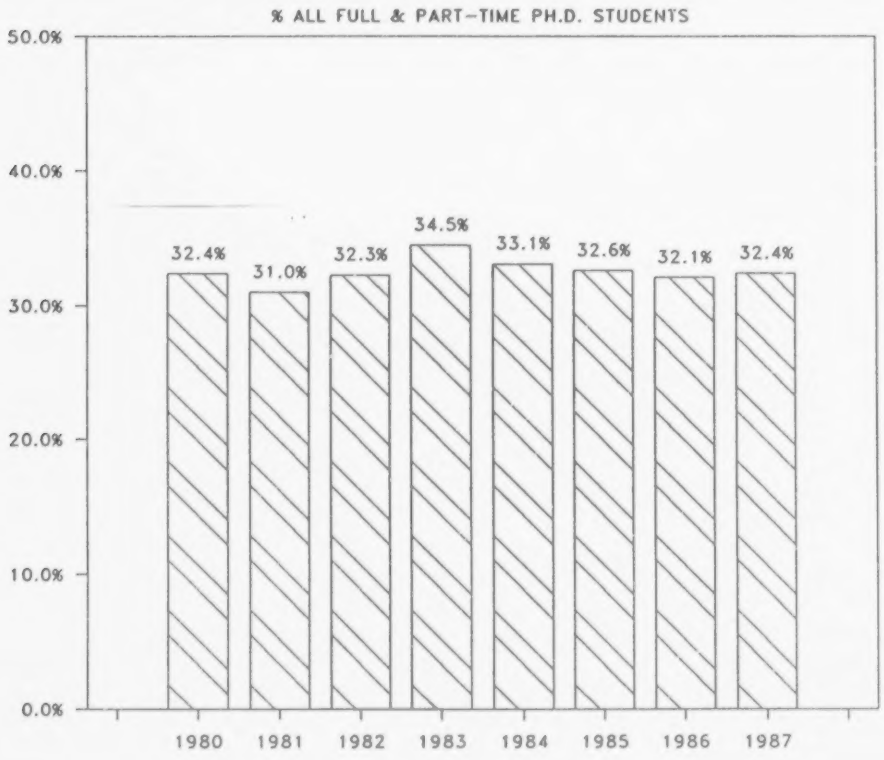

TABLE A: FULL-TIME BACHELOR OF SCIENCE PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	15	34	48	67	32	79					95	180	275
Samford	32	51	46	51	66	75					144	177	321
Arizona	11	25	16	34	14	35					41	94	135
Arkansas	26	34	24	37	31	65					81	136	217
Pacific	4	7	2	7	4	4					10	18	28
Colorado	28	25	31	35	38	55					97	115	212
Connecticut	24	51	33	45	25	83	26	60	28	73	136	312	448
Howard	11	32	32	44	33	48					76	124	200
Florida A & M	9	19	31	36	16	47	21	59	31	74	108	235	343
Florida	15	18	14	32	14	19					43	69	112
Georgia	64	105	51	80	37	65					152	250	402
Idaho State	28	13	30	14	30	17	7	6			95	50	145
Butler	16	39	25	51	33	61	26	55	27	76	127	282	409
Purdue	42	78	50	101	52	84	49	116			193	379	572
Drake	32	38	35	49	36	49	25	35	18	33	146	204	350
Iowa	38	58	40	59	25	39	40	63			143	219	362
Kansas	45	35	37	44	43	44					125	123	248
Kentucky	21	50	38	52	35	63					94	165	259
Northeast Louisiana	75	72	61	73	91	96					227	241	468
Xavier	27	53	33	51	20	61	42	84	16	66	138	315	453
Maryland	26	46	39	62	38	67					103	175	278
Massachusetts	58	87	71	107	111	115	51	95	47	76	338	480	818
Northeastern	44	43	40	37	49	38	27	43			160	161	321
Ferris State	45	47	62	56	78	95					185	198	383
Wayne State	65	63	48	77	60	57					173	197	370
Minnesota	28	34	32	59	33	65					93	158	251
Mississippi	36	48	52	55	49	71					137	174	311
St. Louis	65	84	67	80	69	88	44	98	37	87	282	437	719
Missouri-KC	24	43	27	41	26	32	3	11			80	127	207
Montana	16	14	21	12	21	18					58	44	102
Creighton	17	21	31	43	49	43					97	107	204
Rutgers	39	87	46	90	59	84	52	116	55	135	251	512	763
New Mexico	18	20	26	26	29	35	32	41			105	122	227
A & M Schwartz	51	46	66	76	81	68	56	57	50	58	304	305	609
St. Johns	96	111	125	162	116	174					337	447	784
S.U.N.Y. Buffalo	33	55	33	58	34	44					100	157	257
Albany	47	81	45	98	48	76	55	67	45	66	240	388	628
North Carolina	63	111	57	120	45	126					165	357	522
North Dakota	28	29	42	58	31	56	73	75	40	48	214	266	480
Ohio Northern	37	60	58	70	53	66	45	79	71	102	264	377	641
Ohio State	47	59	46	64	59	75	45	61			197	259	456
Cincinnati	32	27	39	37	42	49					113	113	226
Toledo	33	38	32	49	40	59	66	88	74	112	245	346	591
S.W. Oklahoma	45	52	51	72	69	47					165	171	336
Oklahoma	26	45	37	29	36	55					99	129	228
Oregon State	25	32	47	51	44	63					116	146	262
Duquesne	65	57	44	75	38	78	42	100	51	108	240	418	658
Philadelphia	85	95	80	123	108	135	67	113	80	126	420	592	1012
Temple	60	55	64	79	77	77					201	211	412
Pittsburgh	43	69	41	70	53	66	42	93			179	298	477
Puerto Rico	21	86	26	82	18	70					5	238	303
Rhode Island	31	39	25	63	31	74	44	65	39	66	170	307	477
Med. U. of S.C.	22	35	18	45	23	47					63	127	190
South Carolina	24	45	25	61	17	68					66	174	240
South Dakota	14	22	17	28	16	40	19	48			66	138	204
Texas Southern	44	36	55	67	42	57					141	160	301
Houston	33	56	55	68	78	101					166	225	391
Texas-Austin	55	84	55	107	68	116	14	27			192	334	526
Utah	29	16	29	30	28	23	57	62	15	28	158	159	317
Va. Commonwealth	27	63	31	71	40	73					98	207	305
Washington	29	33	16	51	21	33					66	117	183
Washington State	22	17	27	29	23	33	11	14			83	93	176
West Virginia	29	29	26	45	30	45					85	119	204
Wisconsin	40	65	56	60	56	64					152	189	341
Wyoming	13	17	22	12	24	19	13	15	11	17	83	80	163
TOTAL	2293	3139	2629	3817	2835	4074	1094	1846	735	1351	9586	14227	23813

TABLE B: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	TOTAL
Arizona	7	6	8	20					15	26	41
California	37	75	37	77	49	81	35	91	158	324	482
Pacific	44	44	51	66	61	83			156	193	349
Southern California	54	79	49	91	54	88	62	101	219	359	578
Howard	1	1	1	2					2	3	5
Florida A & M	2	10	6	7	5	6			13	23	36
Southeastern							16	35	16	35	51
Florida	12	17	22	28	28	47			62	92	154
Mercer	42	42	47	66	47	75	47	74	183	257	440
Georgia				1					0	1	1
Illinois	40	50	44	56	38	81	48	97	170	284	454
Purdue	2	7	3	13	5	8			10	28	38
Kansas	5	3							5	3	8
Kentucky	2	5	8	10					10	15	25
Maryland		2		5					0	7	7
Michigan	11	26	7	34	11	25	12	31	41	116	157
Minnesota	9	18	6	6					15	24	39
Creighton	4	5	6	9					10	14	24
Nebraska	24	32	23	28	23	22	23	32	93	114	207
Campbell					22	24	24	46	46	70	116
North Carolina	5	2	1	2					6	4	10
Philadelphia		2	1	2					1	4	5
South Carolina	1					1			1	1	2
Tennessee	15	34	19	43	29	36	23	45	86	158	244
Texas-Austin					1	2			1	2	3
Utah		1							0	1	1
Va. Commonwealth			2						2	0	2
TOTAL	317	461	341	566	373	579	290	552	1321	2158	3479

TABLE C: FULL-TIME ENTRY LEVEL PROGRAMS (BS & PHARM D1)

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn (1)	15	34	48	67	32	79					95	180	275
Samford (1)	32	51	46	51	66	75					144	177	321
Arizona (3)	18	31	24	54	14	35					56	120	176
Arkansas (1)	26	34	24	37	31	65					81	136	217
California (2)	37	75	37	77	49	81	35	91			158	324	482
Pacific (3)	48	51	53	73	65	87					166	211	377
Southern California (2)	54	79	49	91	54	88	62	101			219	359	578
Colorado (1)	28	25	31	35	38	55					97	115	212
Connecticut (1)	24	51	33	45	25	83	26	60	28	73	136	312	448
Howard (3)	12	33	33	46	33	48					78	127	205
Florida A & M (3)	11	29	37	43	21	53	21	59	31	74	121	258	379
Southeastern (2)							16	35			16	35	51
Florida (3)	27	35	36	60	42	66					105	161	266
Mercer (2)	42	42	47	66	47	75	47	74			183	257	440
Georgia (3)	64	105	51	81	37	65					152	251	403
Idaho State (1)	28	13	30	14	30	17	7	6			95	50	145
Illinois (2)	40	50	44	56	38	81	48	97			170	284	454
Butler (1)	16	39	25	51	33	61	26	55	27	76	127	282	409
Purdue (3)	44	85	53	114	57	92	49	146			203	407	610
Drake (1)	32	38	35	49	36	49	25	35	18	33	146	204	350
Iowa (1)	38	58	40	59	25	39	40	63			143	219	362
Kansas (3)	50	38	37	44	43	44					130	126	256
Kentucky (3)	23	55	46	62	35	63					104	180	284
Northeast Louisiana (1)	75	72	61	73	91	96					227	241	468
Xavier (1)	27	53	33	51	20	61	42	84	16	66	138	315	453
Maryland (3)	26	48	39	67	38	67					103	182	285
Massachusetts (1)	58	87	71	107	111	115	51	95	47	76	338	480	818
Northeastern (1)	44	43	40	37	49	38	27	43			160	161	321
Ferris State (1)	45	47	62	56	78	95					185	198	383
Michigan (2)	11	26	7	34	11	25	12	31			41	116	157
Wayne State (1)	65	63	48	77	60	57					173	197	370
Minnesota (3)	37	52	38	65	33	65					108	182	290
Mississippi (1)	36	48	52	55	49	71					137	174	311
St. Louis (1)	65	84	67	80	69	88	44	98	37	87	282	437	719
Missouri-KC (1)	24	43	27	41	26	32	3	11			80	127	207
Montana (1)	16	14	21	12	21	18					58	44	102
Creighton (3)	21	26	37	52	49	43					107	121	228
Nebraska (2)	24	32	23	28	23	22	23	32			93	114	207
Rutgers (1)	39	87	46	90	59	84	52	116	55	135	251	512	763
New Mexico (1)	18	20	26	26	29	35	32	41			105	122	227
A & M Schwartz (1)	51	46	66	76	81	68	56	57	50	58	304	305	609
St. Johns (1)	96	111	125	162	116	174					337	447	784
S.U.N.Y. Buffalo (1)	33	55	33	58	34	44					100	157	257
Albany (1)	47	81	45	98	48	76	55	67	45	66	240	388	628
Campbell (2)					22	24	24	46			46	70	116
North Carolina (3)	68	113	58	122	45	126					171	361	532
North Dakota (1)	28	29	42	58	31	56	73	75	40	48	214	266	480
Ohio Northern (1)	37	60	58	70	53	66	45	79	71	102	264	377	641
Ohio State (1)	47	59	46	64	59	75	45	61			197	259	456
Cincinnati (1)	32	27	39	37	42	49					113	113	226
Toledo (1)	33	38	32	49	40	59	66	88	74	112	245	346	591
S.W. Oklahoma (1)	45	52	51	72	69	47					165	171	336
Oklahoma (1)	26	45	37	29	36	55					99	129	228
Oregon State (1)	25	32	47	51	44	63					116	146	262
Duquesne (1)	65	57	44	75	38	78	42	100	51	108	240	418	658
Philadelphia (3)	85	97	81	125	108	135	67	113	80	126	421	596	1017
Temple (1)	60	55	64	79	77	77					201	211	412
Pittsburgh (1)	43	69	41	70	53	66	42	93			179	298	477
Puerto Rico (1)	21	86	26	82	18	70					65	238	303
Rhode Island (1)	31	39	25	63	31	74	44	65	39	66	170	307	477
Med. U. of S.C. (1)	22	35	18	45	23	47					63	127	190
South Carolina (3)	25	45	25	61	17	69					67	175	242
South Dakota (1)	14	22	17	28	16	40	19	48			66	138	204
Tennessee (2)	15	34	19	43	29	36	23	45			86	158	244
Texas Southern (1)	44	36	55	67	42	57					141	160	301
Houston (1)	33	56	55	68	78	101					166	225	391
Texas-Austin (3)	55	84	55	107	69	118	14	27			193	336	529
Utah (3)	29	17	29	30	28	23	57	62	15	28	158	160	318
Va. Commonwealth (3)	27	63	33	71	40	73					100	207	307
Washington (1)	29	33	16	51	21	33					66	117	183
Washington State (1)	22	17	27	29	23	33	11	14			83	93	176
West Virginia (1)	29	29	26	45	30	45					85	119	204
Wisconsin (1)	40	65	56	60	56	64					152	189	341
Wyoming (1)	13	17	22	12	24	19	13	15	11	17	83	80	163
TOTAL	2610	3600	2970	4383	3208	4653	1384	2398	735	1351	10907	16385	27292

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE D: ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS 1980 - 1987

YEAR	ENTRY CLASSES	% CHANGE FROM PREVIOUS YEAR	FINAL THREE YEARS	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	4,524	-	22,093	-	26,617	-
1981	4,190	-7.4%	20,468	-7.4%	24,658	-7.4%
1982	4,060	-3.1%	19,350	-5.5%	23,410	-5.1%
1983	4,260	4.9%	18,831	-2.7%	23,091	-1.4%
1984	4,666	9.5%	18,646	-1.0%	23,312	1.0%
1985	5,594	19.9%	19,098	2.4%	24,692	5.9%
1986	5,570	-0.4%	20,073	5.1%	25,643	3.9%
1987	5,868	5.4%	21,424	6.7%	27,292	6.4%

TABLE E: BACHELOR OF SCIENCE PROGRAMS - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1986 (FINAL 3 YEARS) M	F	TOT	FALL 1987 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '87 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn	98	148	246	95	180	275	-3	32	29	17.8%	41.8%	40.4%
Samford	137	168	305	144	177	321	7	9	16	25.9%	30.2%	43.9%
Arizona	55	104	159	41	94	135	-14	-10	-24	26.7%	37.0%	36.3%
Arkansas	97	117	214	81	136	217	-16	19	3	27.6%	28.1%	44.2%
Pacific	16	24	40	10	18	28	-6	-6	-12	39.3%	32.1%	28.6%
Colorado	80	94	174	97	115	212	17	21	38	25.0%	31.1%	43.9%
Connecticut	87	139	226	82	179	261	-5	40	35	28.7%	29.9%	41.4%
Howard	66	109	175	76	124	200	10	15	25	21.5%	38.0%	40.5%
Florida A & M	53	86	139	56	102	158	3	16	19	17.7%	42.4%	39.9%
Florida	51	68	119	43	69	112	-8	1	-7	29.5%	41.1%	29.5%
Georgia	141	241	382	152	250	402	11	9	20	42.0%	32.6%	25.4%
Idaho State	67	45	112	88	44	132	21	-1	20	31.1%	33.3%	35.6%
Butler	69	127	196	74	151	225	5	24	29	24.4%	33.8%	41.8%
Purdue	136	262	398	144	263	407	8	1	9	29.5%	37.1%	33.4%
Drake	94	110	204	103	136	239	9	26	35	29.3%	35.1%	35.6%
Iowa	111	149	260	103	156	259	-8	7	-1	37.1%	38.2%	24.7%
Kansas	111	121	232	125	123	248	14	2	16	32.3%	32.7%	35.1%
Kentucky	98	160	258	94	165	259	-4	5	1	27.4%	34.7%	37.8%
Northeast Louisiana	227	217	444	227	241	468	0	24	24	31.4%	28.6%	40.0%
Xavier	79	143	222	80	165	245	1	22	23	32.7%	34.3%	33.1%
Maryland	101	162	263	103	175	278	2	13	15	25.9%	36.3%	37.8%
Massachusetts	197	287	484	240	309	549	43	22	65	26.4%	32.4%	41.2%
Northeastern	111	113	224	133	118	251	22	5	27	34.7%	30.7%	34.7%
Ferris State	187	195	382	185	198	383	-2	3	1	24.0%	30.8%	45.2%
Wayne State	169	178	347	173	197	370	4	19	23	34.6%	33.8%	31.6%
Minnesota	91	142	233	93	158	251	2	16	18	24.7%	36.3%	39.0%
Mississippi	146	162	308	137	174	311	-9	12	3	27.0%	34.4%	38.6%
St. Louis	205	231	436	201	252	453	-4	21	17	32.9%	32.5%	34.7%
Missouri-KC	75	109	184	77	116	193	2	7	9	34.7%	35.2%	30.1%
Montana	59	45	104	58	44	102	-1	-1	-2	29.4%	32.4%	38.2%
Creighton	80	91	171	97	107	204	17	16	33	18.6%	36.3%	45.1%
Rutgers	134	250	384	144	261	405	10	11	21	31.1%	33.6%	35.3%
New Mexico	66	64	130	73	81	154	7	17	24	24.7%	33.8%	41.6%
A & M Schwartz	180	181	361	198	190	388	18	9	27	25.0%	36.6%	38.4%
St. Johns	352	387	739	337	447	784	-15	60	45	26.4%	36.6%	37.0%
S.U.N.Y. Buffalo	96	157	253	100	157	257	4	0	4	34.2%	35.4%	30.4%
Albany	142	258	400	140	255	395	-2	-3	-5	32.4%	36.2%	31.4%
North Carolina	171	330	501	165	357	522	-6	27	21	33.3%	33.9%	32.8%
North Dakota	102	128	230	101	143	244	-1	15	14	23.4%	41.0%	35.7%
Ohio Northern	139	186	325	148	196	344	9	10	19	28.2%	37.2%	34.6%
Ohio State	168	165	333	152	198	350	-16	33	17	30.3%	31.4%	38.3%
Cincinnati	105	112	217	113	113	226	8	1	9	26.1%	33.6%	40.3%
Toledo	110	130	240	105	146	251	-5	16	11	28.3%	32.3%	39.4%
S.W. Oklahoma	141	163	304	165	171	336	24	8	32	28.9%	36.6%	34.5%
Oklahoma	94	120	214	99	129	228	5	9	14	31.1%	28.9%	39.9%
Oregon State	125	138	263	116	146	262	-9	8	-1	21.8%	37.4%	40.8%
Duquesne	140	189	329	147	210	357	7	21	28	34.2%	33.3%	32.5%
Philadelphia	220	330	550	273	353	626	53	23	76	28.8%	32.4%	38.8%
Temple	197	212	409	201	211	412	4	-1	3	27.9%	34.7%	37.4%
Pittsburgh	127	202	329	137	205	342	10	3	13	32.7%	32.5%	34.8%
Puerto Rico	63	249	312	65	238	303	2	-11	-9	35.3%	35.6%	29.0%
Rhode Island	97	147	244	87	176	263	-10	29	19	26.6%	33.5%	39.9%
Med. U. of S.C.	59	122	181	63	127	190	4	5	9	30.0%	33.2%	36.8%
South Carolina	78	155	233	66	174	240	-12	19	7	28.7%	35.8%	35.4%
South Dakota	52	80	132	47	90	137	-5	10	5	26.3%	32.8%	40.9%
Texas Southern	123	128	251	141	160	301	18	32	50	26.6%	40.5%	32.9%
Houston	135	198	333	166	225	391	31	27	58	22.8%	31.5%	45.8%
Texas-Austin	163	275	438	178	307	485	15	32	47	28.7%	33.4%	37.9%
Utah	88	60	148	86	69	155	-2	9	7	29.0%	38.1%	32.9%
Va. Commonwealth	108	205	313	98	207	305	-10	2	-8	29.5%	33.4%	37.0%
Washington	70	127	197	66	117	183	-4	-10	-14	33.9%	36.6%	29.5%
Washington State	82	76	158	72	79	151	-10	3	-7	25.8%	37.1%	37.1%
West Virginia	72	109	181	85	119	204	13	10	23	28.4%	34.8%	36.8%
Wisconsin	146	184	330	152	189	341	6	5	11	30.8%	34.0%	35.2%
Wyoming	57	41	98	59	48	107	2	7	9	28.0%	31.8%	40.2%
TOTAL	7499	10208	17707	7757	11030	18787	258	822	1080	28.9%	34.3%	36.8%

TABLE F: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1986 (FINAL 3 YEARS) M	F	TOT	FALL 1987 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '87 FINAL YEAR	SECOND LAST	THIRD LAST
Arizona	12	9	21	15	26	41	3	17	20	31.7%	68.3%	0.0%
California	132	228	360	123	233	356	-9	5	-4	31.5%	32.0%	36.5%
Pacific	143	183	326	156	193	349	13	10	23	25.2%	33.5%	41.3%
Southern California	167	263	430	157	258	415	-10	-5	-15	32.0%	33.7%	34.2%
Howard	2	1	3	2	3	5	0	2	2	40.0%	60.0%	0.0%
Florida A & M	14	29	43	13	23	36	-1	-6	-7	33.3%	36.1%	30.6%
Southeastern	0	0	0	0	0	0	0	0	0	NA	NA	NA
Florida	52	79	131	62	92	154	10	13	23	18.8%	32.5%	48.7%
Mercer	141	162	303	136	183	319	-5	21	16	26.3%	35.4%	38.2%
Georgia	0	0	0	0	1	1	0	1	1	0.0%	100.0%	0.0%
Illinois	91	116	207	122	187	309	31	71	102	29.1%	32.4%	38.5%
Purdue	7	33	40	10	28	38	3	-5	-2	23.7%	42.1%	34.2%
Kansas	0	0	0	5	3	8	5	3	8	100.0%	0.0%	0.0%
Kentucky	5	8	13	10	15	25	5	7	12	28.0%	72.0%	0.0%
Maryland	2	6	8	0	7	7	-2	1	-1	28.6%	71.4%	0.0%
Michigan	35	85	120	29	85	114	-6	0	-6	32.5%	36.0%	31.6%
Minnesota	25	33	58	15	24	39	-10	-9	-19	69.2%	30.8%	0.0%
Creighton	0	0	0	10	14	24	10	14	24	37.5%	62.5%	0.0%
Nebraska	73	95	168	70	82	152	-3	-13	-16	36.8%	33.6%	29.6%
Campbell	0	0	0	22	24	46	22	24	46	0.0%	0.0%	100.0%
North Carolina	4	6	10	6	4	10	2	-2	0	70.0%	30.0%	0.0%
Philadelphia	0	3	3	1	4	5	1	1	2	40.0%	60.0%	0.0%
South Carolina	3	2	5	1	1	2	-2	-1	-3	50.0%	0.0%	50.0%
Tennessee	37	76	113	63	113	176	26	37	63	27.8%	35.2%	36.9%
Texas-Austin	2	1	3	1	2	3	-1	1	0	0.0%	0.0%	100.0%
Utah	0	1	1	0	1	1	0	0	0	100.0%	0.0%	0.0%
Va. Commonwealth	0	0	0	2	0	2	2	0	2	0.0%	100.0%	0.0%
TOTAL	947	1419	2366	1031	1606	2637	84	187	271	29.5%	34.4%	36.1%

TABLE G: ENTRY LEVEL PROGRAMS (BS & PHARM D1) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1986 (FINAL 3 YEARS) M	F	TOT	FALL 1987 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '87 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn (1)	98	148	246	95	180	275	-3	32	29	17.8%	41.8%	40.4%
Samford (1)	137	168	305	144	177	321	7	9	16	25.9%	30.2%	43.9%
Arizona (3)	67	113	180	56	120	176	-11	7	-4	27.8%	44.3%	27.8%
Arkansas (1)	97	117	214	81	136	217	-16	19	3	27.6%	28.1%	44.2%
California (2)	132	228	360	123	233	356	-9	5	-4	31.5%	32.0%	36.5%
Pacific (3)	159	207	366	166	211	377	7	4	11	26.3%	33.4%	40.3%
Southern California (2)	167	263	430	157	258	415	-10	-5	-15	32.0%	33.7%	34.2%
Colorado (1)	80	94	174	97	115	212	17	21	38	25.0%	31.1%	43.9%
Connecticut (1)	87	139	226	82	179	261	-5	40	35	28.7%	29.9%	41.4%
Howard (3)	68	110	178	78	127	205	10	17	27	22.0%	38.5%	39.5%
Florida A & M (3)	67	115	182	69	125	194	2	10	12	20.6%	41.2%	38.1%
Southeastern (2)	0	0	0	0	0	0	0	0	0	NA	NA	NA
Florida (3)	103	147	250	105	161	266	2	14	16	23.3%	36.1%	40.6%
Mercer (2)	141	162	303	136	183	319	-5	21	16	26.3%	35.4%	38.2%
Georgia (3)	141	241	382	152	251	403	11	10	21	41.9%	32.8%	25.3%
Idaho State (1)	67	45	112	88	44	132	21	-1	20	31.1%	33.3%	35.6%
Illinois (2)	93	118	211	122	187	309	29	69	98	29.1%	32.4%	38.5%
Butler (1)	69	127	196	74	151	225	5	24	29	24.4%	33.8%	41.8%
Purdue (3)	143	295	438	154	291	445	11	-4	7	29.0%	37.5%	33.5%
Drake (1)	94	110	204	103	136	239	9	26	35	29.3%	35.1%	35.6%
Iowa (1)	111	149	260	103	156	259	-8	7	-1	37.1%	38.2%	24.7%
Kansas (3)	111	121	232	130	126	256	19	5	24	34.4%	31.6%	34.0%
Kentucky (3)	103	168	271	104	180	284	1	12	13	27.5%	38.0%	34.5%
Northeast Louisiana (1)	227	217	444	227	241	468	0	24	24	31.4%	28.6%	40.0%
Xavier (1)	79	143	222	80	165	245	1	22	23	32.7%	34.3%	33.1%
Maryland (3)	103	168	271	103	182	285	0	14	14	26.0%	37.2%	36.8%
Massachusetts (1)	197	287	484	240	309	549	43	22	65	26.4%	32.4%	41.2%
Northeastern (1)	111	113	224	133	118	251	22	5	27	34.7%	30.7%	34.7%
Ferris State (1)	187	195	382	185	198	383	-2	3	1	24.0%	30.8%	45.2%
Michigan (2)	35	85	120	29	85	114	-6	0	-6	32.5%	36.0%	31.6%
Wayne State (1)	169	178	347	173	197	370	4	19	23	34.6%	33.8%	31.6%
Minnesota (3)	116	175	291	108	182	290	-8	7	-1	30.7%	35.5%	33.8%
Mississippi (1)	146	162	308	137	174	311	-9	12	3	27.0%	34.4%	38.6%
St. Louis (1)	205	231	436	201	252	453	-4	21	17	32.9%	32.5%	34.7%
Missouri-KC (1)	75	109	184	77	116	193	2	7	9	34.7%	35.2%	30.1%
Montana (1)	59	45	104	58	44	102	-1	-1	-2	29.4%	32.4%	38.2%
Creighton (3)	80	91	171	107	121	228	27	30	57	20.6%	39.0%	40.4%
Nebraska (2)	73	95	168	70	82	152	-3	-13	-16	36.8%	33.6%	29.6%
Rutgers (1)	134	250	384	144	261	405	10	11	21	31.1%	33.6%	35.3%
New Mexico (1)	66	64	130	73	81	154	7	17	24	24.7%	33.8%	41.6%
A & M Schwartz (1)	180	181	361	198	190	388	18	9	27	25.0%	36.6%	38.4%
St. Johns (1)	352	387	739	337	447	784	-15	60	45	26.4%	36.6%	37.0%
S.U.N.Y. Buffalo (1)	96	157	253	100	157	257	4	0	4	34.2%	35.4%	30.4%
Albany (1)	142	258	400	140	255	395	-2	-3	-5	32.4%	36.2%	31.4%
Campbell (2)	0	0	0	22	24	46	22	24	46	0.0%	0.0%	100.0%
North Carolina (3)	175	336	511	171	361	532	-4	25	21	34.0%	33.8%	32.1%
North Dakota (1)	102	128	230	101	143	244	-1	15	14	23.4%	41.0%	35.7%
Ohio Northern (1)	139	186	325	148	196	344	9	10	19	28.2%	37.2%	34.6%
Ohio State (1)	168	165	333	152	198	350	-16	33	17	30.3%	31.4%	38.3%
Cincinnati (1)	105	112	217	113	113	226	8	1	9	26.1%	33.6%	40.3%
Toledo (1)	110	130	240	105	146	251	-5	16	11	28.3%	32.3%	39.4%
S.W. Oklahoma (1)	141	163	304	165	171	336	24	8	32	28.9%	36.6%	34.5%
Oklahoma (1)	94	120	214	99	129	228	5	9	14	31.1%	28.9%	39.9%
Oregon State (1)	125	138	263	116	146	262	-9	8	-1	21.8%	37.4%	40.8%
Duquesne (1)	140	189	329	147	210	357	7	21	28	34.2%	33.3%	32.5%
Philadelphia (3)	220	333	553	274	357	631	54	24	78	28.8%	32.6%	38.5%
Temple (1)	197	212	409	201	211	412	4	-1	3	27.9%	34.7%	37.4%
Pittsburgh (1)	127	202	329	137	205	342	10	3	13	32.7%	32.5%	34.8%
Puerto Rico (1)	63	249	312	65	238	303	2	-11	-9	35.3%	35.6%	29.0%
Rhode Island (1)	97	147	244	87	176	263	-10	29	19	26.6%	33.5%	39.9%
Med. U. of S.C. (1)	59	122	181	63	127	190	4	5	9	30.0%	33.2%	36.8%
South Carolina (3)	81	157	238	67	175	242	-14	18	4	28.9%	35.5%	35.5%
South Dakota (1)	52	80	132	47	90	137	-5	10	5	26.3%	32.8%	40.9%
Tennessee (2)	38	77	115	63	113	176	25	36	61	27.8%	35.2%	36.9%
Texas Southern (1)	123	128	251	141	160	301	18	32	50	26.6%	40.5%	32.9%
Houston (1)	135	198	333	166	225	391	31	27	58	22.8%	31.5%	45.8%
Texas-Austin (3)	165	276	441	179	309	488	14	33	47	28.5%	33.2%	38.3%
Utah (3)	88	61	149	86	70	156	-2	9	7	29.5%	37.8%	32.7%
Va. Commonwealth (3)	108	205	313	100	207	307	-8	2	-6	29.3%	33.9%	36.8%
Washington (1)	70	127	197	66	117	183	-4	-10	-14	33.9%	36.6%	29.5%
Washington State (1)	82	76	158	72	79	151	-10	3	-7	25.8%	37.1%	37.1%
West Virginia (1)	72	109	181	85	119	204	13	10	23	28.4%	34.8%	36.8%
Wisconsin (1)	146	184	330	152	189	341	6	5	11	30.8%	34.0%	35.2%
Wyoming (1)	57	41	98	59	48	107	2	7	9	28.0%	31.8%	40.2%
TOTAL	8446	11627	20073	8788	12636	21424	342	1009	1351	29.0%	34.3%	36.7%

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE H: TOTAL ENROLLMENT BY ETHNIC GROUP - BACHELOR OF SCIENCE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	MINORITY TOTAL M	MINORITY TOTAL F
Auburn	92	175	1	4	1	0	0	1	0	0	1	0	3	5
Samford	143	166	1	8	0	0	0	0	0	0	0	3	1	11
Arizona	32	81	0	0	5	3	1	6	0	0	3	4	9	13
Arkansas	79	128	2	8	0	0	0	0	0	0	0	0	2	8
Pacific	5	8	1	1	1	3	0	4	0	0	3	2	5	10
Colorado	80	95	7	1	3	3	5	13	0	1	2	2	17	20
Connecticut	129	292	1	3	1	5	5	10	0	0	0	2	7	20
Howard	1	1	33	57	1	0	3	14	0	0	38	52	75	123
Florida A & M	21	23	70	206	11	3	2	2	0	0	4	1	87	212
Florida	37	57	0	1	3	2	1	5	0	0	2	4	6	12
Georgia	140	234	5	11	0	0	1	3	0	0	6	2	12	16
Idaho State	64	43	1	0	1	0	11	4	0	0	18	3	31	7
Butler	94	192	2	5	0	0	4	6	0	0	0	3	6	14
Purdue	186	343	3	8	0	2	2	20	0	0	2	6	7	36
Drake	116	181	4	6	0	1	6	6	0	0	20	10	30	23
Iowa	139	208	0	2	0	1	1	3	0	0	3	5	4	11
Kansas	107	108	2	3	0	0	2	5	0	0	14	7	18	15
Kentucky	93	159	0	0	0	0	0	0	0	0	1	6	1	6
Northeast Louisiana	201	198	9	27	2	3	4	10	0	1	11	2	26	43
Xavier	22	27	89	261	1	2	2	2	0	0	24	23	116	288
Maryland	73	110	9	14	1	3	16	41	0	1	4	6	30	65
Massachusetts	233	326	14	20	12	34	23	34	0	1	56	65	105	154
Northeastern	116	106	8	5	4	6	6	11	0	0	26	33	44	55
Ferris State	172	189	7	6	0	2	1	1	0	0	5	0	13	9
Wayne State	139	150	7	17	0	5	10	12	0	0	17	13	34	47
Minnesota	82	138	0	0	1	1	3	3	0	0	7	16	11	20
Mississippi	129	164	4	8	0	0	4	1	0	0	0	1	8	10
St. Louis	259	403	13	17	1	1	6	13	0	0	3	3	23	34
Missouri-KC	68	113	3	4	2	0	3	7	1	0	3	3	12	14
Montana	53	41	0	0	0	0	1	2	2	1	2	0	5	3
Creighton	69	81	4	7	3	2	14	10	1	1	6	6	28	26
Rutgers	184	367	4	37	15	33	46	71	0	0	2	4	67	145
New Mexico	59	72	0	1	29	35	1	5	1	4	15	5	46	50
A & M Schwartz	131	138	40	48	53	44	61	59	0	0	19	16	173	167
St. Johns	226	289	17	19	7	11	9	35	0	0	78	93	111	158
S.U.N.Y. Buffalo	82	128	0	2	0	0	7	10	0	0	11	17	18	29
Albany	226	358	2	3	2	4	4	16	0	0	6	7	14	30
North Carolina	155	325	2	16	0	2	4	12	4	2	0	0	10	32
North Dakota	205	255	0	0	0	1	0	0	1	0	8	10	9	11
Ohio Northern	251	353	2	7	1	2	2	6	0	0	8	9	13	24
Ohio State	175	238	5	1	0	1	8	11	0	0	9	8	22	21
Cincinnati	107	94	1	12	0	1	1	4	2	0	2	2	6	19
Toledo	205	313	4	8	0	3	5	7	0	0	31	15	40	33
S.W. Oklahoma	156	157	0	0	1	2	2	3	0	1	6	8	9	14
Oklahoma	80	100	1	5	4	1	5	16	4	2	5	5	19	29
Oregon State	0	0	0	0	0	0	0	0	0	0	11	7	11	7
Duquesne	232	399	2	2	0	6	1	6	0	0	5	5	8	19
Philadelphia	370	498	7	11	2	3	23	60	0	0	18	20	50	94
Temple	155	144	6	13	1	5	18	30	0	0	21	19	46	67
Pittsburgh	175	291	3	6	0	0	0	0	0	0	1	1	4	7
Puerto Rico	0	0	0	0	65	237	0	0	0	0	0	1	65	238
Rhode Island	166	301	1	1	0	1	1	3	0	0	2	1	4	6
Med. U. of S.C.	56	117	6	5	0	1	1	3	0	1	0	0	7	10
South Carolina	56	150	4	12	1	4	2	4	0	0	3	4	10	24
South Dakota	66	135	0	0	0	0	0	2	0	1	0	0	0	3
Texas Southern	7	3	49	98	14	12	0	0	0	0	71	47	134	157
Houston	83	124	14	4	22	23	23	37	0	1	24	36	83	101
Texas-Austin	114	219	5	9	47	58	21	32	0	3	5	13	78	115
Utah	128	109	2	3	8	7	14	28	1	0	5	12	30	50
Va. Commonwealth	90	175	5	11	1	1	2	20	0	0	0	0	8	32
Washington	53	88	0	3	1	3	10	21	0	0	2	2	13	29
Washington State	68	76	3	0	2	1	5	7	0	0	5	9	15	17
West Virginia	83	112	1	1	0	1	1	3	0	0	0	2	2	7
Wisconsin	135	164	0	3	1	1	4	11	1	0	11	10	17	25
Wyoming	78	69	0	0	0	4	1	5	0	0	4	2	5	11
TOTAL	7531	10901	486	1051	331	590	419	776	18	21	669	673	1923	3111

TABLE I: TOTAL ENROLLMENT BY ETHNIC GROUP DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	12	18	1	0	0	4	2	3	0	0	0	1	3	8
California	76	125	4	9	10	9	65	171	1	1	2	9	82	199
Pacific	84	97	3	3	8	6	51	80	0	0	10	7	72	96
Southern California	60	118	13	14	16	13	115	186	1	0	14	28	159	241
Howard	0	2	0	1	0	0	1	0	0	0	1	0	2	1
Florida A & M	2	1	3	19	0	0	1	0	0	0	7	3	11	22
Southeastern	8	16	4	3	4	16	0	0	0	0	0	0	8	19
Florida	50	64	1	3	6	8	2	7	0	0	3	10	12	28
Mercer	152	190	19	43	6	9	1	6	1	0	4	9	31	67
Georgia	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Illinois	139	199	5	17	5	10	21	58	0	0	0	0	31	85
Purdue	10	28	0	0	0	0	0	0	0	0	0	0	0	0
Kansas	5	3	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	10	15	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	0	4	0	0	0	0	0	3	0	0	0	0	0	3
Michigan	31	97	3	7	0	1	3	7	1	0	3	4	10	19
Minnesota	13	20	0	0	0	0	1	1	0	0	1	3	2	4
Creighton	6	8	0	1	1	1	2	3	0	0	1	1	4	6
Nebraska	85	105	1	1	0	1	3	3	0	0	4	4	8	9
Campbell	42	67	2	1	0	0	0	1	1	0	1	1	4	3
North Carolina	6	4	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	1	4	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	81	145	1	9	0	0	4	4	0	0	0	0	5	13
Texas-Austin	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Utah	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Va. Commonwealth	2	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	877	1334	60	132	56	78	272	533	5	1	51	80	444	824

TABLE J: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY RACE 1980 - 1987

	BLACK AMERICAN	% CHANGE FROM PREVIOUS YEAR	HISPANIC AMERICAN	% CHANGE FROM PREVIOUS YEAR	ASIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR	INDIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR
1980 *	945	-	934	-	1035	-	36	-
1981 *	932	-1.4%	787	-15.7%	1040	0.5%	38	5.6%
1982 *	935	0.3%	784	-0.4%	1072	3.1%	36	-5.3%
1983 *	1,019	9.0%	787	0.4%	922	-14.0%	42	16.7%
1984 *	1,098	7.8%	763	-3.0%	1086	17.8%	37	-11.9%
1985	1,664	NA	927	NA	1,410	NA	42	NA
1986	1,647	-1.0%	1,018	9.8%	1,740	23.4%	39	-7.1%
1987	1,729	5.0%	1,055	3.6%	2,000	14.9%	45	15.4%

* Totals for 1980 - 84 are for final three years only.

TABLE K: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY GENDER 1980 - 1987

	MALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	FEMALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	13,992	52.6%	-	12,625	47.4%	-	26,617	-
1981	12,413	50.3%	-11.3%	12,245	49.7%	-3.0%	24,658	-7.4%
1982	11,271	48.1%	-9.2%	12,139	51.9%	-0.9%	23,410	-5.1%
1983	10,984	47.6%	-2.5%	12,107	52.4%	-0.3%	23,091	-1.4%
1984	10,345	44.4%	-5.8%	12,967	55.6%	7.1%	23,312	1.0%
1985	10,632	43.1%	2.8%	14,060	56.9%	8.4%	24,692	5.9%
1986	10,628	41.4%	-0.0%	15,015	58.6%	6.8%	25,643	3.9%
1987	10,907	40.0%	2.6%	16,385	60.0%	9.1%	27,292	6.4%

31-May-88 10:50

TABLE L: PREVIOUS PHARMACY DEGREE CHARACTERISTICS
POST B.S. PHARM.D. STUDENTS

COLLEGE	SAME SCHOOL		OTHER SCHOOL		FOREIGN SCHOOL		TOTALS	
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
Auburn	1	1	2	1	0	0	3	2
California	0	0	0	0	3	0	3	0
Pacific	0	0	1	0	0	0	1	0
Southern California	0	0	2	0	0	0	2	0
Howard	2	0	4	0	0	0	6	0
Florida A & M	4	0	4	0	0	0	8	0
Southeastern	0	0	0	70	0	9	0	79
Georgia	7	0	1	0	0	0	8	0
Illinois	0	38	1	23	0	0	1	61
Purdue	4	0	6	0	0	0	10	0
Iowa	7	0	2	0	1	0	10	0
Kentucky	2	2	9	0	1	0	12	2
Xavier	3	0	0	0	0	0	3	0
Maryland	3	0	10	0	0	0	13	0
Massachusetts	3	1	1	0	5	0	9	1
Northeastern	1	3	2	4	0	0	3	7
Michigan	1	0	1	0	1	0	3	0
Wayne State	6	2	3	2	13	0	22	4
Minnesota	6	8	11	1	5	0	22	9
St. Johns	5	0	5	0	0	0	10	0
S.U.N.Y. Buffalo	2	1	6	2	8	0	16	3
North Carolina	7	0	11	0	1	0	19	0
North Dakota	5	3	0	0	1	0	6	3
Ohio State	1	0	9	0	1	0	11	0
Cincinnati	4	6	10	3	0	0	14	9
Duquesne	1	7	4	0	0	0	5	7
Philadelphia	5	0	13	0	2	0	20	0
Rhode Island	1	0	1	0	0	0	2	0
Med. U. of S.C.	0	0	35	0	0	0	35	0
South Carolina	0	4	0	2	0	0	0	6
Tennessee	2	1	0	0	1	0	3	1
Texas Southern	6	0	0	0	0	0	6	0
Texas-Austin	4	0	27	0	5	0	36	0
Utah	4	0	8	0	0	0	12	0
Va. Commonwealth	5	0	14	0	0	0	19	0
Washington	4	0	10	0	0	0	14	0
TOTAL	106	77	213	108	48	9	367	194

TABLE L1: FULL-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	2	1	0	0	0	0	2	1
California	0	0	0	1	1	1	1	2
Pacific	0	0	0	1	0	0	0	1
Southern California	0	0	1	1	0	0	1	1
Howard	1	1	0	3	0	0	1	4
Florida A & M	2	3	2	1	0	0	4	4
Georgia	4	0	1	3	0	0	5	3
Illinois	0	1	0	0	0	0	0	1
Purdue	2	3	2	3	0	0	4	6
Iowa	3	1	1	5	0	0	4	6
Kentucky	1	1	6	4	0	0	7	5
Xavier	0	0	1	2	0	0	1	2
Maryland	1	3	4	5	0	0	5	8
Massachusetts	1	5	2	1	0	0	3	6
Northeastern	0	0	2	1	0	0	2	1
Michigan	2	0	0	1	0	0	2	1
Wayne State	4	4	5	9	0	0	9	13
Minnesota	9	5	3	5	0	0	12	10
Creighton	3	0	2	2	0	0	5	2
St. Johns	3	2	1	4	0	0	4	6
S.U.N.Y. Buffalo	7	2	5	2	0	0	12	4
North Carolina	4	3	4	8	0	0	8	11
North Dakota	1	1	1	3	0	0	2	4
Ohio State	3	2	3	3	0	0	6	5
Cincinnati	4	6	0	4	0	0	4	10
Duquesne	0	0	3	2	0	0	3	2
Philadelphia	1	9	5	6	0	0	6	15
Rhode Island	0	2	0	0	0	0	0	2
Med. U. of S.C.	10	7	9	9	0	0	19	16
Tennessee	0	0	1	2	0	0	1	2
Texas Southern	0	4	0	0	2	0	2	4
Texas-Austin	8	11	10	7	0	0	18	18
Utah	1	4	5	2	0	0	6	6
Va. Commonwealth	3	7	1	8	0	0	4	15
Washington	1	5	3	5	0	0	4	10
TOTAL	81	93	83	113	3	1	167	207

TABLE L2: PART-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	0	0	1	1	0	0	1	1
Southeastern	0	0	0	0	49	30	49	30
Illinois	0	0	10	13	15	22	25	35
Kentucky	0	0	0	2	0	0	0	2
Massachusetts	0	0	0	0	1	0	1	0
Northeastern	3	4	0	0	0	0	3	4
Wayne State	0	1	2	1	0	0	2	2
Minnesota	0	0	5	4	0	0	5	4
S.U.N.Y. Buffalo	0	1	1	0	1	0	2	1
North Dakota	0	0	0	0	2	1	2	1
Cincinnati	1	0	3	3	2	0	6	3
Duquesne	3	4	0	0	0	0	3	4
South Carolina	0	0	1	2	1	2	2	4
Tennessee	0	0	1	0	0	0	1	0
TOTAL	7	10	24	26	71	55	102	91

TABLE L3: FULL AND PARTTIME ENROLLMENT DOCTOR OF PHARMACY (POST B.S. DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	2	0	0	0	0	0	0	0	0	0	0	0	0
California	0	0	0	0	0	0	0	2	0	0	1	0	1	2
Pacific	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Southern California	0	1	0	0	0	0	1	0	0	0	0	0	1	0
Howard	0	0	0	3	0	0	0	0	0	1	1	0	1	4
Florida A & M	0	0	2	4	1	0	0	0	0	0	1	0	4	4
Southeastern	30	17	5	4	14	9	0	0	0	0	0	0	19	13
Georgia	5	3	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	18	29	2	1	2	2	3	4	0	0	0	0	7	7
Purdue	4	6	0	0	0	0	0	0	0	0	0	0	0	0
Iowa	4	5	0	0	0	0	0	0	0	0	0	1	0	1
Kentucky	5	6	2	0	0	0	0	0	0	0	0	1	2	1
Xavier	0	0	1	2	0	0	0	0	0	0	0	0	1	2
Maryland	5	6	0	1	0	0	0	0	0	0	0	1	0	2
Massachusetts	2	1	0	0	0	0	0	0	0	0	2	5	2	5
Northeastern	4	5	0	0	0	0	1	0	0	0	0	0	1	0
Michigan	1	1	0	0	0	0	0	0	0	0	1	0	1	0
Wayne State	6	5	0	0	0	0	0	0	0	0	5	10	5	10
Minnesota	14	11	0	0	0	0	1	0	0	0	2	3	3	3
Creighton	3	2	0	0	0	0	2	0	0	0	0	0	2	0
St. Johns	4	5	0	0	0	0	0	0	0	0	0	1	0	1
S.U.N.Y. Buffalo	7	4	0	0	0	0	0	0	0	0	7	1	7	1
North Carolina	8	10	0	0	0	0	0	0	0	0	0	1	0	1
North Dakota	3	4	0	0	0	0	0	0	0	0	1	1	1	1
Ohio State	6	5	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	10	12	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	6	6	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	6	9	0	0	0	0	0	2	0	0	0	4	0	6
Rhode Island	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Med. U. of S.C.	19	15	0	0	0	0	0	0	0	0	0	1	0	1
South Carolina	2	3	0	1	0	0	0	0	0	0	0	0	0	1
Tennessee	1	1	0	0	0	0	0	1	0	0	1	0	1	1
Texas Southern	0	0	0	1	0	0	0	0	0	0	2	3	2	4
Texas-Austin	17	14	0	0	0	0	0	0	0	0	1	4	1	4
Utah	4	4	0	0	0	1	1	1	0	0	1	0	2	2
Va. Commonwealth	4	15	0	0	0	0	0	0	0	0	0	0	0	0
Washington	3	7	0	0	0	0	1	3	0	0	0	0	1	3
TOTAL	204	217	12	17	17	12	10	13	0	1	26	38	65	81

TABLE M: FULL-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	0	1	1	3	4	0	0	5	7	12	12
Arizona	0	0	22	7	2	1	2	1	0	0	26	9
Pacific	0	0	2	2	0	0	0	2	2	2	4	6
Southern California	1	0	0	0	0	0	0	0	1	1	2	1
Colorado	0	0	1	0	0	0	0	0	0	0	1	0
Connecticut	0	1	1	0	0	0	0	0	2	1	3	2
Florida A & M	0	0	9	1	0	0	0	0	0	0	9	1
Florida	0	2	0	0	0	1	0	0	0	0	0	3
Georgia	0	0	3	3	0	0	0	0	1	1	4	4
Idaho State	0	1	0	2	0	0	0	0	2	1	2	4
Illinois	2	4	0	0	5	6	0	0	0	0	7	10
Butler	1	0	0	0	0	0	0	0	0	0	1	0
Purdue	7	4	1	2	0	5	0	2	0	3	8	16
Iowa	0	2	2	3	1	2	0	0	4	3	7	10
Kansas	4	3	4	0	9	8	9	0	10	12	36	23
Northeast Louisiana	0	1	0	1	0	2	0	0	3	0	3	4
Maryland	0	1	2	1	0	0	1	3	4	0	7	5
Massachusetts	5	1	3	1	0	0	0	0	7	2	15	4
Northeastern	5	2	1	4	0	0	0	0	4	5	10	11
Michigan	0	0	1	0	0	0	0	0	4	6	5	6
Wayne State	2	0	0	1	0	0	3	1	0	0	5	2
Minnesota	2	2	0	0	7	5	0	0	0	0	9	7
Mississippi	1	1	2	2	2	1	0	0	1	0	6	4
Missouri-KC	1	1	0	0	0	0	0	0	0	1	1	2
Montana	0	0	1	0	0	0	0	0	0	0	1	0
Nebraska	2	0	0	0	0	0	0	0	0	0	2	0
Rutgers	2	1	1	0	0	0	0	0	1	0	4	1
New Mexico	0	0	0	0	0	0	2	1	0	0	2	1
A & M Schwartz	0	0	2	3	3	0	0	0	6	5	11	8
St. Johns	3	0	10	4	1	1	5	5	12	5	31	15
S.U.N.Y. Buffalo	1	2	0	1	0	0	0	0	1	0	2	3
North Carolina	1	3	0	0	2	1	8	6	2	4	13	14
North Dakota	2	2	0	0	0	0	0	0	0	0	2	2
Ohio State	0	0	0	0	3	1	10	4	0	1	13	6
Cincinnati	2	0	3	3	0	0	0	0	8	7	13	10
Toledo	6	3	1	1	1	0	0	0	3	0	11	4
Oklahoma	7	1	1	0	0	0	0	0	1	2	9	3
Oregon State	0	2	0	1	0	0	0	0	0	0	0	3
Duquesne	0	3	2	2	0	0	0	0	4	2	6	7
Philadelphia	1	1	6	2	0	0	0	0	2	2	9	5
Temple	4	7	2	0	0	0	0	0	4	6	10	13
Rhode Island	1	4	5	1	1	3	0	0	5	2	12	10
South Carolina	4	0	0	0	0	0	0	0	0	0	4	0
Tennessee	0	0	0	0	0	0	0	0	0	1	0	1
Houston	4	3	0	0	0	0	3	5	3	2	10	10
Texas-Austin	1	1	2	0	3	4	0	0	1	2	7	7
Utah	0	0	0	0	6	1	2	0	0	0	8	1
Washington	0	0	0	0	0	0	0	0	3	2	3	2
West Virginia	1	0	0	0	0	0	0	0	3	0	4	0
Wisconsin	0	0	0	0	0	0	6	3	0	0	6	3
TOTAL	76	59	91	49	49	46	51	33	109	88	376	275

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	1	0	0	0	0	0	0	0	1	0	3	0
Southern California	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Illinois	1	0	0	0	0	0	0	0	0	0	1	4	2	4
Butler	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	4	2	0	0	0	1	0	0	0	0	3	1	7	4
Iowa	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Kansas	1	2	0	0	0	0	0	0	0	0	3	1	4	3
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Maryland	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Massachusetts	2	0	0	0	0	0	0	0	0	0	3	1	5	1
Northeastern	0	0	0	0	0	0	0	0	0	0	5	2	5	2
Wayne State	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Minnesota	0	1	0	0	0	0	0	0	0	0	2	1	2	2
Mississippi	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Nebraska	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Rutgers	1	1	0	0	0	0	1	0	0	0	0	0	2	1
St. Johns	1	0	0	0	0	0	0	0	0	0	2	0	3	0
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	1	2	1	2
North Carolina	0	2	1	0	0	0	0	0	0	0	0	1	1	3
North Dakota	2	0	0	0	0	0	0	0	0	0	0	2	2	2
Cincinnati	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Toledo	1	1	0	1	0	0	0	0	0	0	5	1	6	3
Oklahoma	1	0	1	0	0	0	0	1	0	0	5	0	7	1
Oregon State	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Duquesne	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Philadelphia	0	1	1	0	0	0	0	0	0	0	0	0	1	1
Temple	4	7	0	0	0	0	0	0	0	0	0	0	4	7
Rhode Island	0	3	0	0	0	0	0	0	0	0	1	1	1	4
South Carolina	2	0	2	0	0	0	0	0	0	0	0	0	4	0
Houston	0	0	0	0	1	0	0	1	0	0	3	2	4	3
Texas-Austin	1	1	0	0	0	0	0	0	0	0	0	0	1	1
West Virginia	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TOTAL	25	24	6	1	1	1	1	2	0	0	43	31	76	59

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Arizona	14	2	0	0	0	0	0	0	0	0	8	5	22	7
Pacific	0	2	0	0	0	0	0	0	0	0	2	0	2	2
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Florida A & M	2	0	3	1	1	0	1	0	0	0	2	0	9	1
Georgia	3	1	0	0	0	0	0	0	0	0	0	2	3	3
Idaho State	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Purdue	1	0	0	0	0	0	0	0	0	0	0	2	1	2
Iowa	0	1	0	0	0	0	0	0	0	0	2	2	2	3
Kansas	4	0	0	0	0	0	0	0	0	0	0	0	4	0
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Maryland	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Massachusetts	2	1	0	0	0	0	0	0	0	0	1	0	3	1
Northeastern	0	1	0	0	0	0	0	0	0	0	1	3	1	4
Michigan	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Wayne State	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Mississippi	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Montana	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	1	0
A & M Schwartz	0	0	0	0	1	0	0	0	0	0	1	3	2	3
St. Johns	6	2	0	0	0	0	0	0	0	0	4	2	10	4
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	2	0	0	0	0	0	0	0	0	1	1	2	3	3
Toledo	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Oklahoma	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Philadelphia	6	2	0	0	0	0	0	0	0	0	0	0	6	2
Temple	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Rhode Island	4	0	0	0	0	0	0	0	0	0	1	1	5	1
Texas-Austin	0	0	0	0	0	0	0	0	0	0	2	0	2	0
TOTAL	54	17	5	1	2	0	1	0	0	1	29	30	91	49

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	4	0	0	0	0	0	0	0	0	2	0	3	4
Arizona	1	1	0	0	0	0	0	0	0	0	1	0	2	1
Florida	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Illinois	5	5	0	0	0	0	0	0	0	0	0	1	5	6
Purdue	0	1	0	1	0	1	0	0	0	0	0	2	0	5
Iowa	1	0	0	0	0	0	0	0	0	0	0	2	1	2
Kansas	9	7	0	1	0	0	0	0	0	0	0	0	9	8
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Minnesota	1	4	1	0	0	0	0	0	0	0	5	1	7	5
Mississippi	1	1	0	0	0	0	0	0	0	0	1	0	2	1
A & M Schwartz	1	0	0	0	0	0	2	0	0	0	0	0	3	0
St. Johns	0	0	0	0	0	0	0	0	0	0	1	1	1	1
North Carolina	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Toledo	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Texas-Austin	2	3	0	0	1	0	0	0	0	0	0	1	3	4
Utah	4	1	0	0	0	0	0	0	0	0	2	0	6	1
TOTAL	33	34	1	2	1	1	2	0	0	0	12	9	49	46

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	1	0	0	0	0	0	0	0	0	0	1	1	2	1
Pacific	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Purdue	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Kansas	9	0	0	0	0	0	0	0	0	0	0	0	9	0
Maryland	1	1	0	1	0	1	0	0	0	0	0	0	1	3
Wayne State	3	1	0	0	0	0	0	0	0	0	0	0	3	1
New Mexico	2	1	0	0	0	0	0	0	0	0	0	0	2	1
St. Johns	1	1	0	0	0	0	0	0	0	0	4	4	5	5
North Carolina	7	5	0	0	0	0	0	0	0	0	1	1	8	6
Ohio State	10	4	0	0	0	0	0	0	0	0	0	0	10	4
Houston	2	5	0	0	0	0	1	0	0	0	0	0	3	5
Utah	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Wisconsin	6	3	0	0	0	0	0	0	0	0	0	0	6	3
TOTAL	44	25	0	1	0	1	1	0	0	0	6	6	51	33

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	1	0	0	0	0	0	0	0	3	7	5	7
Pacific	2	0	0	0	0	0	0	0	0	0	0	2	2	2
Southern California	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Connecticut	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Georgia	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Idaho State	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Purdue	0	1	0	0	0	1	0	0	0	0	0	1	0	3
Iowa	0	0	0	0	0	0	0	0	0	0	4	3	4	3
Kansas	3	7	0	0	0	0	0	1	0	0	7	4	10	12
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Maryland	0	0	0	0	0	0	2	0	0	0	2	0	4	0
Massachusetts	3	0	0	0	0	0	0	0	0	0	4	2	7	2
Northeastern	0	0	0	0	0	0	0	0	0	0	4	5	4	5
Michigan	1	2	0	0	0	0	0	0	0	0	3	4	4	6
Mississippi	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Missouri-KC	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	1	0
A & M Schwarcz	0	1	0	0	0	0	1	0	0	0	5	4	6	5
St. Johns	1	1	0	0	0	0	0	1	0	0	11	3	12	5
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	2	0	1	0	0	0	0	0	0	0	1	2	4
Ohio State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	2	3	0	0	0	1	0	0	0	0	6	3	8	7
Toledo	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Oklahoma	1	0	0	0	0	0	0	1	0	0	0	1	1	2
Duquesne	2	0	0	0	0	0	0	0	0	0	2	2	4	2
Philadelphia	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Temple	0	0	0	0	0	0	0	0	0	0	4	6	4	6
Rhode Island	0	2	0	0	0	0	0	0	0	0	5	0	5	2
Tennessee	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Houston	0	0	0	0	0	0	0	0	0	0	3	2	3	2
Texas-Austin	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Washington	2	0	0	0	0	0	0	1	0	0	1	1	3	2
West Virginia	0	0	0	0	0	0	0	0	0	0	3	0	3	0
TOTAL	24	22	1	1	0	2	3	4	0	0	81	59	109	88

TABLE O: FULL-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMACOGNOSY		PHARMACOLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMACEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	1	1	2	1
Arizona	11	2	13	10	4	4	0	1	11	9	39	26
California	41	32	3	6	0	0	0	0	0	0	44	38
Pacific	1	0	2	2	0	0	2	1	1	0	6	3
Southern California	12	9	0	0	0	0	0	0	10	6	22	15
Colorado	1	0	4	3	0	0	0	0	2	1	7	4
Connecticut	8	3	7	8	3	0	0	0	22	12	40	23
Howard	0	0	0	0	0	0	0	0	0	1	0	1
Florida A & M	0	0	5	8	0	0	0	0	0	0	5	8
Florida	10	1	2	1	2	2	0	0	6	5	20	9
Georgia	8	4	5	3	2	1	0	0	6	7	21	15
Illinois	25	17	0	0	0	0	0	0	9	2	34	19
Purdue	42	23	11	5	1	1	3	2	17	8	74	39
Iowa	20	5	0	0	2	1	0	0	24	12	46	18
Kansas	13	2	3	1	0	0	0	0	11	5	27	8
Kentucky	12	4	4	3	0	0	0	0	20	11	36	18
Northeast Louisiana	1	1	8	4	1	1	0	0	5	3	15	9
Maryland	6	4	7	8	0	0	2	1	16	4	31	17
Massachusetts	4	1	5	0	0	0	0	0	5	3	14	4
Northeastern	5	1	9	5	0	0	0	0	4	0	18	6
Michigan	1	2	11	5	0	0	0	0	14	14	26	21
Wayne State	2	0	2	1	0	0	0	0	0	0	4	1
Minnesota	14	14	0	0	4	7	0	0	11	7	29	28
Mississippi	18	3	5	2	3	5	0	0	7	1	33	11
Missouri-KC	1	0	0	0	1	0	0	0	7	1	9	1
Nebraska	9	0	0	0	1	0	0	0	0	1	10	1
Rutgers	3	1	7	8	0	0	0	0	15	8	25	17
St. Johns	3	0	3	5	0	0	0	0	13	5	19	10
S.U.N.Y. Buffalo	14	3	7	5	0	0	0	0	13	10	34	18
North Carolina	9	2	0	0	2	1	0	0	3	4	14	7
North Dakota	2	0	0	0	0	0	0	0	0	0	2	0
Ohio State	17	11	8	9	1	1	0	0	13	6	39	27
Cincinnati	0	0	0	1	0	0	0	0	2	4	2	5
Oklahoma	2	1	2	0	1	0	0	0	1	0	6	1
Oregon State	2	1	3	4	0	0	0	0	6	3	11	8
Philadelphia	3	0	4	3	0	0	0	0	10	4	17	7
Temple	3	0	2	2	0	0	0	0	7	2	12	4
Pittsburgh	5	1	0	0	0	0	3	3	0	3	8	7
Rhode Island	4	3	1	1	0	0	0	0	4	3	9	7
Med. U. of S.C.	5	3	0	0	0	0	0	0	5	0	10	3
South Carolina	2	0	0	1	3	1	0	0	1	0	6	2
Tennessee	1	0	4	2	0	0	0	0	8	1	13	3
Houston	0	0	11	0	0	0	0	0	8	3	19	3
Texas-Austin	3	7	12	10	2	4	0	0	11	8	28	29
Utah	9	2	10	12	0	0	0	0	26	13	45	27
Va. Commonwealth	8	5	0	0	0	0	0	0	8	4	16	9
Washington	8	4	0	0	0	0	0	0	5	4	13	8
Washington State	0	0	17	12	0	0	0	0	0	0	17	12
West Virginia	1	3	0	0	0	0	0	0	4	1	5	4
Wisconsin	8	2	5	7	5	3	0	0	24	6	42	18
TOTAL	378	177	202	157	38	32	10	8	396	206	1024	580

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	8	2	0	0	0	0	0	0	0	0	3	0	11	2
California	24	19	2	0	4	1	3	5	0	0	8	7	41	32
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	5	4	0	0	0	0	1	3	1	0	5	2	12	9
Colorado	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	3	2	0	0	0	0	0	0	0	0	5	1	8	3
Florida	6	1	0	0	0	0	0	0	0	0	4	0	10	1
Georgia	6	2	0	0	0	0	2	1	0	0	0	1	8	4
Illinois	9	3	0	0	0	0	0	0	0	1	16	13	25	17
Purdue	22	11	0	0	1	0	0	0	0	0	19	12	42	23
Iowa	6	4	0	0	2	1	0	0	0	0	12	0	20	5
Kansas	6	1	0	0	0	0	0	0	0	0	7	1	13	2
Kentucky	9	0	0	0	0	0	0	0	0	0	3	4	12	4
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Maryland	5	2	0	0	0	1	0	0	0	0	1	1	6	4
Massachusetts	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Northeastern	1	1	0	0	0	0	0	0	0	0	4	0	5	1
Michigan	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Wayne State	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Minnesota	4	7	0	0	0	0	0	1	0	0	10	6	14	14
Mississippi	6	1	0	0	0	0	0	0	0	0	12	2	18	3
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	4	0	0	0	0	0	1	0	0	0	4	0	9	0
Rutgers	2	0	0	0	0	0	0	0	0	0	1	1	3	1
St. Johns	1	0	0	0	0	0	0	0	0	0	2	0	3	0
S.U.N.Y. Buffalo	4	1	0	0	0	0	0	0	0	0	10	2	14	3
North Carolina	7	0	0	0	0	0	0	0	0	0	2	2	9	2
North Dakota	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Ohio State	10	3	0	0	0	0	0	0	0	0	7	8	17	11
Oklahoma	2	0	0	0	0	0	0	1	0	0	0	0	2	1
Oregon State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Philadelphia	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Temple	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Pittsburgh	1	0	0	0	0	0	0	0	0	0	4	1	5	1
Rhode Island	1	2	0	0	0	0	0	0	0	0	3	1	4	3
Med. U. of S.C.	4	2	0	0	0	0	0	0	0	0	1	1	5	3
South Carolina	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Tennessee	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Texas-Austin	2	4	0	0	0	0	0	0	0	0	1	3	3	7
Utah	8	1	0	0	0	0	0	0	0	0	1	1	9	2
Va. Commonwealth	5	3	0	0	0	0	1	0	0	0	2	2	8	5
Washington	5	2	0	0	0	0	0	1	0	0	3	1	8	4
West Virginia	1	1	0	0	0	0	0	0	0	0	0	2	1	3
Wisconsin	3	1	0	0	0	0	0	0	0	0	5	1	8	2
TOTAL	189	81	2	0	7	3	8	12	1	1	170	79	377	176

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	13	8	0	0	0	0	0	0	0	0	0	2	13	10
California	3	3	0	0	0	0	0	2	0	0	0	1	3	6
Pacific	1	0	0	0	0	0	0	0	0	0	1	2	2	2
Colorado	4	3	0	0	0	0	0	0	0	0	0	0	4	3
Connecticut	7	7	0	0	0	0	0	0	0	0	0	1	7	8
Florida A & M	0	0	3	5	0	0	0	0	0	0	2	3	5	8
Florida	1	1	0	0	0	0	0	0	0	0	1	0	2	1
Georgia	3	2	0	0	0	0	0	0	0	0	2	1	5	3
Purdue	9	0	0	0	1	1	0	1	0	0	1	3	11	5
Kansas	2	0	0	0	0	0	0	0	0	0	1	1	3	1
Kentucky	4	2	0	0	0	0	0	0	0	0	0	1	4	3
Northeast Louisiana	6	4	0	0	0	0	0	0	0	0	2	0	8	4
Maryland	5	5	0	0	0	0	1	1	0	0	1	2	7	8
Massachusetts	2	0	0	0	1	0	0	0	0	0	2	0	5	0
Northeastern	7	3	0	0	0	0	0	0	0	0	2	2	9	5
Michigan	7	5	0	0	1	0	1	0	0	0	2	0	11	5
Wayne State	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Mississippi	1	1	0	0	0	0	0	0	0	0	4	1	5	2
Rutgers	6	7	0	0	0	0	0	0	0	0	1	1	7	8
St. Johns	1	5	0	0	0	0	0	0	0	0	2	0	3	5
S.U.N.Y. Buffalo	2	3	0	0	0	0	0	0	0	0	5	2	7	5
Ohio State	7	3	0	0	0	1	0	0	0	0	1	5	8	9
Cincinnati	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Philadelphia	4	2	0	0	0	0	0	0	0	0	0	1	4	3
Temple	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Rhode Island	1	1	0	0	0	0	0	0	0	0	0	0	1	1
South Carolina	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Tennessee	4	2	0	0	0	0	0	0	0	0	0	0	4	2
Houston	5	0	0	0	0	0	0	0	0	0	6	0	11	0
Texas-Austin	9	5	0	0	1	1	0	0	0	0	2	4	12	10
Utah	6	9	0	0	0	0	2	0	0	0	2	3	10	12
Washington State	12	6	2	0	0	1	1	3	0	0	2	2	17	12
Wisconsin	4	3	0	0	0	0	0	0	0	0	1	4	5	7
TOTAL	140	95	5	5	4	4	5	7	0	0	45	43	199	154

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	4	1	0	0	0	1	0	0	0	0	0	2	4	4
Connecticut	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Florida	2	1	0	0	0	1	0	0	0	0	0	0	2	2
Georgia	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Purdue	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Iowa	1	0	0	0	0	0	0	0	0	0	1	1	2	1
Northeast Louisiana	1	0	0	1	0	0	0	0	0	0	0	0	1	1
Minnesota	1	3	0	0	0	1	0	0	0	0	3	3	4	7
Mississippi	3	4	0	0	0	0	0	0	0	0	0	1	3	5
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	0	0	0	0	0	0	0	0	0	0	1	2	1
Ohio State	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Oklahoma	1	0	0	0	0	0	0	0	0	0	0	0	1	0
South Carolina	2	1	1	0	0	0	0	0	0	0	0	0	3	1
Texas-Austin	2	0	0	2	0	0	0	0	0	0	0	2	2	4
Wisconsin	4	2	0	0	0	0	0	0	0	0	1	1	5	3
TOTAL	30	15	1	3	0	3	0	0	0	0	7	11	38	32

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Pacific	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Purdue	3	2	0	0	0	0	0	0	0	0	0	0	3	2
Maryland	1	1	1	0	0	0	0	0	0	0	0	0	2	1
Pittsburgh	3	3	0	0	0	0	0	0	0	0	0	0	3	3
TOTAL	7	7	1	0	0	0	0	0	0	0	2	1	10	8

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Arizona	3	1	0	0	0	2	1	1	0	0	7	5	11	9
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	1	0	0	0	0	0	2	0	0	0	7	6	10	6
Colorado	2	0	0	0	0	0	0	0	0	0	0	1	2	1
Connecticut	9	3	0	0	0	1	0	0	0	0	13	8	22	12
Howard	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida	2	0	0	0	0	0	0	0	0	0	4	5	6	5
Georgia	1	2	0	0	0	0	0	0	0	0	5	5	6	7
Illinois	3	0	0	0	0	0	3	0	0	0	3	2	9	2
Purdue	10	5	0	0	1	0	0	0	0	0	6	3	17	8
Iowa	13	5	1	0	0	0	0	0	0	0	10	7	24	12
Kansas	5	4	1	0	0	0	1	0	0	0	4	1	11	5
Kentucky	12	8	0	0	0	0	0	0	0	0	8	3	20	11
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	5	3	5	3
Maryland	9	2	1	1	0	0	3	0	0	0	3	1	16	4
Massachusetts	1	0	0	0	0	0	0	0	0	0	4	3	5	3
Northeastern	0	0	0	0	0	0	0	0	0	0	4	0	4	0
Michigan	8	7	0	0	1	1	0	2	0	0	5	4	14	14
Minnesota	6	2	0	0	0	0	0	0	0	0	5	5	11	7
Mississippi	3	1	0	0	0	0	0	0	0	0	4	0	7	1
Missouri-KC	3	1	0	0	0	0	0	0	0	0	4	0	7	1
Nebraska	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Rutgers	5	4	0	0	1	0	0	0	0	0	9	4	15	8
St. Johns	1	0	0	0	0	0	0	0	0	0	12	5	13	5
S.U.N.Y. Buffalo	5	6	0	0	0	0	0	0	0	0	8	4	13	10
North Carolina	3	2	0	1	0	0	0	0	0	0	0	1	3	4
Ohio State	10	4	0	0	0	0	0	0	0	0	3	2	13	6
Cincinnati	2	2	0	0	0	0	0	0	0	0	0	2	2	4
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Philadelphia	8	4	0	0	0	0	0	0	0	0	2	0	10	4
Temple	0	0	0	0	0	0	0	0	0	0	7	2	7	2
Pittsburgh	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Rhode Island	1	0	0	0	0	0	0	0	0	0	3	3	4	3
Med. U. of S.C.	4	0	0	0	0	0	0	0	0	0	1	0	5	0
South Carolina	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Tennessee	3	1	0	0	0	0	0	0	0	0	5	0	8	1
Houston	0	1	0	0	0	0	0	0	0	0	8	2	8	3
Texas-Austin	8	2	0	0	0	0	0	0	0	0	3	6	11	8
Utah	5	7	0	0	0	0	2	0	0	0	19	6	26	13
Va. Commonwealth	1	1	0	1	0	0	0	0	0	0	7	2	8	4
Washington	2	1	0	0	0	0	0	0	0	0	3	3	5	4
West Virginia	1	0	0	0	0	0	0	0	0	0	3	1	4	1
Wisconsin	13	3	1	0	0	0	0	0	0	0	10	3	24	6
TOTAL	164	82	4	3	3	4	12	3	0	0	210	112	393	204

TABLE Q: PART-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	0	0	1	1	0	0	0	0	0	1	1	2
Arkansas	0	0	0	0	0	0	1	1	0	0	1	1
Idaho State	0	1	0	0	1	0	0	0	0	0	1	1
Illinois	0	1	0	0	0	0	0	0	0	0	0	1
Butler	0	0	1	0	0	0	0	0	1	3	2	3
Purdue	2	2	0	0	0	0	0	0	0	0	2	2
Kansas	0	0	0	0	9	31	1	0	0	0	10	31
Maryland	1	0	0	0	0	0	1	0	0	0	2	0
Massachusetts	0	0	0	0	0	0	8	4	0	0	8	4
Northeastern	4	2	10	11	0	0	0	0	3	4	17	17
Wayne State	0	1	1	0	1	0	16	12	0	0	18	13
Minnesota	0	0	0	0	6	6	0	0	0	0	6	6
Mississippi	0	0	0	0	1	1	0	0	0	0	1	1
St. Louis	0	0	0	0	24	8	0	0	0	0	24	8
Missouri-KC	3	0	3	3	3	4	0	0	4	1	13	8
Nebraska	0	1	0	0	1	0	0	0	0	0	1	1
Rutgers	2	1	0	1	0	0	0	0	7	0	9	2
New Mexico	0	0	2	2	0	0	8	4	0	0	10	6
A & M Schwartz	0	0	9	13	24	8	1	4	0	0	34	25
St. Johns	2	0	19	17	2	4	20	29	6	10	49	60
S.U.N.Y. Buffalo	0	0	0	1	0	0	0	0	0	1	0	2
North Carolina	0	0	0	0	1	2	9	8	0	1	10	11
Ohio State	0	0	0	0	11	3	0	0	0	0	11	3
Cincinnati	0	0	1	0	5	2	0	0	2	7	8	9
Toledo	0	0	0	0	4	5	0	0	0	0	4	5
Oklahoma	0	0	0	0	0	0	2	3	0	0	2	3
Duquesne	1	5	5	1	0	0	0	0	2	2	8	8
Philadelphia	0	0	8	4	0	0	0	0	3	2	11	6
Temple	1	0	2	0	0	0	0	0	19	11	22	11
Rhode Island	0	0	0	2	2	2	0	0	0	0	2	4
South Carolina	0	0	1	0	1	2	1	0	0	0	3	2
Tennessee	0	0	0	0	4	1	0	0	0	0	4	1
Houston	0	0	0	0	0	0	2	8	0	0	2	8
Texas-Austin	0	0	0	0	1	1	0	0	0	0	1	1
Utah	0	0	0	0	3	0	0	0	0	0	3	0
Va. Commonwealth	0	0	0	0	0	1	0	0	0	0	0	1
West Virginia	0	0	0	0	0	3	0	0	0	0	0	3
TOTAL	16	14	63	56	104	84	70	73	47	43	300	270

TABLE R: PART-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Georgia	0	0	0	0	0	0	0	0	1	0	1	0
Illinois	2	3	0	0	0	0	0	0	0	1	2	4
Purdue	0	0	0	0	0	0	0	1	0	0	0	1
Maryland	0	0	2	0	0	0	2	1	0	0	4	1
Northeastern	0	1	0	0	0	0	0	0	0	0	0	1
Michigan	0	0	0	0	0	0	0	0	0	1	0	1
Minnesota	0	0	0	0	6	1	0	0	1	0	7	1
Missouri-KC	0	0	3	3	4	1	0	0	3	1	10	5
Nebraska	1	0	0	0	0	0	0	0	3	0	4	0
Rutgers	5	0	1	2	0	0	0	0	10	1	16	3
A & M Schwartz	0	0	0	0	0	0	0	0	23	7	23	7
St. Johns	4	0	8	4	0	0	0	0	17	0	29	4
North Carolina	0	0	0	0	0	0	0	0	3	0	3	0
Cincinnati	0	0	1	0	0	0	0	0	1	1	2	1
Duquesne	4	0	1	0	0	0	0	0	1	1	6	1
Philadelphia	0	0	1	0	0	0	0	0	7	3	8	3
Temple	0	0	1	0	0	0	0	0	6	5	7	5
Rhode Island	1	0	0	0	0	0	0	0	0	0	1	0
South Carolina	0	0	5	0	0	0	0	0	3	0	8	0
Va. Commonwealth	3	1	0	0	0	0	0	0	3	1	6	2
TOTAL	20	5	23	9	10	2	2	2	82	22	137	40

TABLE S: PREVIOUS DEGREE OF MASTERS OF SCIENCE STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	125	0	14	139	45	0	4	49
Other U.S. School	109	0	6	115	101	0	7	108
Foreign School	4	2	215	221	3	1	54	58
TOTAL FULL-TIME	238	2	235	475	149	1	65	215
PART-TIME								
Same School	186	0	4	190	49	1	0	50
Other U.S. School	104	0	11	115	155	0	0	155
Foreign School	4	1	25	30	1	0	17	18
TOTAL PART-TIME	294	1	40	335	205	1	17	223

TABLE T: PREVIOUS DEGREE OF PH.D. STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	194	1	29	224	134	3	9	146
Other U.S. School	240	1	32	273	365	2	11	378
Foreign School	11	8	423	442	18	6	115	139
TOTAL FULL-TIME	445	10	484	939	517	11	135	663
PART-TIME								
Same School	35	0	4	39	12	0	0	12
Other U.S. School	19	0	6	25	32	0	2	34
Foreign School	2	0	16	18	0	0	2	2
TOTAL PART-TIME	56	0	26	82	44	0	4	48

DOUBLE PAGE GRAPH

OF

U. S. STUDENT ENROLLMENT

BY

STATE OF RESIDENCE

LOCATED ON THE NEXT TWO PAGES

TABLE U: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

BACHELOR OF SCIENCE AND PHARM.D. (1st PROFESSIONAL DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	223									22	14						1		2	1					1
Samford	AL	151				1					12	8				3	1			39	1					
Arizona	AZ		1	130		12										2	1	1	1							
Arkansas	AR				216																					
California	CA					465								3												
Pacific	CA		1			323								23											2	
Southern California	CA	1				349								17		1					1					
Colorado	CO		2	3		2	161				1			2		6		2	1	2			1		1	
Connecticut	CT							196													1	16		23		
Florida A & M	FL	1						1		1	138	12				4					1		2			
Southeastern	FL										50															
Florida	FL			1			1				246					1	1			2						
Mercer	GA	5		1		2			1		78	149				3	2		1	7	5		1		2	
Georgia	GA										17	362					1			3						
Idaho State	ID			1		22								2	64	2				1		1	1		1	1
Illinois	IL					1										452									1	
Butler	IN										2					29	173			3					5	1
Purdue	IN													1	1	34	343			1			1	1	5	1
Drake	IA					2	5				1	1		3		102	2	151	2	1					2	7
Iowa	IA			1		2			1		1					67		159							1	1
Kansas	KS			2				1	1					1		1		1	197		1				1	
Kentucky	KY					1		1			2	2				1	3			246			1			
Northeast Louisiana	LA				19			1			1					1				1	400					
Xavier	LA	10				6					3	2				11	2				143		2		1	
Maryland	MD					3	1		1	2									1				253			
Massachusetts	MA					2		29			8						2				2	17	2	245		
Northeastern	MA							26	1		2	1				1					1	6	1	131	1	
Ferris State	MI										1					14	3			1					357	
Michigan	MI						1									1		1							98	
Wayne State	MI																								338	
Minnesota	MN					2										1		1								226
Mississippi	MS				2						1									1	1				1	
Missouri-KC	MO			1	1	1										3			11	1	1					
Montana	MT			2	1	2									2		2								2	1
Creighton	NB			1		20	4				3			9		25	1	35	4		1	1			1	3
Nebraska	NB					3	1											2								
Rutgers	NJ							3	2																	
New Mexico	NM			2		4	1				2			2		4			3			1	2		1	
A & M Schwartz	NY							4		1		2													4	
St. Johns	NY									1	2	1													3	
S.U.N.Y. Buffalo	NY													1		1										
Albany	NY										2											2	1	1		
Campbell	NC							1			3												1			
North Carolina	NC										3	1								1						
North Dakota	ND		1																						1	76
Ohio Northern	OH										4					6	2			5			1		2	
Ohio State	OH										1					2				3					1	
Cincinnati	OH													1			1			14						
Toledo	OH										2					1				1					14	
S.W. Oklahoma	OH	1				1	1									1			10		1					2
Oklahoma	OK				1														1							
Oregon State	OK					11								3								1				1
Duquesne	PA							2	1														2		1	
Philadelphia	PA					2		3	17		1					1							10			
Temple	PA								5														1			
Pittsburgh	PA																									
Puerto Rico	PR																									
Rhode Island	RI							7														35		65		
Med. U. of S.C.	SC										3	2														
South Carolina	SC										3									1						
South Dakota	SD															3		32								27
Tennessee	TN																			1						
Texas Southern	TX	6			2	2					3						4	1			11				1	
Houston	TX				1						2	1									4					
Texas-Austin	TX		1		1	2										1							1		1	
Utah	UT		1			9									2	1								1	1	
Va. Commonwealth	VA									1										1			6			
Washington	WA		3			3								7								1				
Washington State	WA					3								2	12											
West Virginia	WV							1															4			
Wisconsin	WI										1					25									2	3
Wyoming	WY					7	17								1	2							1		1	1
TOTAL		398	10	145	244	1265	193	276	30	6	621	558	0	77	82	813	544	387	232	338	576	81	295	467	853	352

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
1	2					1		1				1							4										274
13	1										2								86				3						321
			1	4				1			2			1						1						1			159
						1																							217
			1	1				2					1																473
				3				1		2			2																357
			1					3			2								1	2					1				379
		2	1							1		1								3			1		2				195
					3	7		8						2		1						2							259
2						1			1		1			1	2				1	1			2	1			1		174
								1																					51
1					1			1						1		1	1		1										259
3	1					3		3	8		6		1	2			4		110	1		1	15	1		3			419
									5								2		6				2						398
		1		4		1							2	1							5						2		112
																													454
	1										6								1		1						1		223
	3					5		5			9			6	1				1	2			1			1			422
	12		8				1	1										3		1			1				14		320
			1		2	1		1	1									1		1							1		242
1	7		5					1				3		1				1	1										226
	3										6		1	1					2	1			1			4	1		277
25												1			2					2			1						454
21								1	2		2			1			2		2	2			1	1	1				216
		1												9					1				3			1			276
				1	27	34		25			6			13	21	6				3			9	5	3				460
					9	21		24				1		18	2	14						1	3						264
																				1							1		378
								5			4																		110
											2																		340
						1				1		1						6	1			1	1				21		263
293	2																		8										309
	182																												201
		119						3						1				1							3		2		141
	4		89	2		1	1		1	1		1			1			3		1			1		2		6		222
		1	138						1									1											147
			1		1	364		17						16									1						405
				2		2	193	1												7									227
						42		306							7														366
						59		542	1					2									2						613
						3		220			1			3															229
					1	5		349	1					5					1			4							372
									96										10				2			1			114
						1		1	513		2			1			1		1	1			6						532
										150				1				5											234
						4		6			250			40					1							7			328
											427				1				2							2			439
									1		202			2												2			223
								2			203			4															227
	4		1				1					187								109									319
	1							1				209								6									219
		1				1							223							1					1			1	244
						10		7			9			305	3	1			1				1			4			347
						113		10			2			438	2								3						602
						17		1						344	2								2						372
						2		2			1			461									1						467
															302														302
					22	16		2						4		108						3							262
						2		2	14					2			157		4				3						189
						3		1	14					2			203		2				4			2			235
			6															132					1				2	1	204
3																			168										172
6	1		1								1				2		1	1	2	136			1	1					183
1																				321								1	331
			1				1	2				1								455								1	468
				4								1	3							1	123								147
						1		3	1					2									300						315
				1								1	1												161			1	179
																									158				175
						1								14									1						21
						1		1						1															34
		3	16	1				1						1				4	1	2	1				1		1	95	157
370	224	128	271	23	66	724	197	1564	660	155	1146	408	234	1706	348	131	371	158	419	1061	130	12	373	9	333	28	53	100	20245

TABLE V: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

PHARM.D. (POST BACCALAUREATE DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	4																							1	
California	CA					1																				
Pacific	CA																									
Southern California	CA					1								1												
Florida A & M	FL										5													1		
Southeastern	FL										79															
Georgia	GA											7														
Illinois	IL					2					1			1	1	48	1							1	2	1
Purdue	IN																6									
Iowa	IA														1			6								
Kentucky	KY				1															2				1		
Xavier	LA					1															2					
Maryland	MD	1																					7			
Massachusetts	MA						1																	2		
Northeastern	MA																							2		
Michigan	MI																								2	
Wayne State	MI																								6	
Minnesota	MN		1			1										2		1								16
Creighton	NB					1								1												
St. Johns	NY																							1		
S.U.N.Y. Buffalo	NY										1											1			1	
North Carolina	NC							2			1	1												2	2	
North Dakota	ND																									1
Ohio State	OH							1									1								1	
Cincinnati	OH						1										1			2						
Duquesne	PA																							1		
Philadelphia	PA							1								1										
Rhode Island	RI							1																		
Med. U. of S.C.	SC	1									1					2									2	
South Carolina	SC																									
Tennessee	TN																									
Texas Southern	TX																									
Texas-Austin	TX			1				1				1				1							1	1	2	
Utah	UT						2																		1	
Va. Commonwealth	VA				1		1				1					1						1				
Washington	WA					1								1				2								
TOTAL		6	1	1	2	8	5	6	0	0	89	9	0	4	2	55	9	9	0	4	2	2	8	12	20	18

MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
							1						1						1									5
																												2
													1															1
																												2
																			1									7
																												79
1																												8
							1			2																		61
												4																10
1																	1											9
1					2		1	1				1	1															11
																												3
										1			2									1						12
													1		1													5
							1																					3
																												2
																					1							7
							1																			4		26
		5																										7
							9																					10
							4			1																1		9
1								7																		2		18
									4																			5
										5		1	1															10
		1								16			1															22
													4															5
					3		3						10									1		1		2		22
															1													2
2							7	2		1			1			10		1				3						34
																6												6
																		2										2
																			1									1
			2		1		1			4		1				1			9					2		2		31
																			1	4				2		1		11
					1		3						3			1						6						19
	1										2													7				14
6	1	6	2	0	7	0	32	10	4	30	2	7	25	0	2	18	1	3	12	4	1	11	0	12	0	12	0	481

TABLE W: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	8									1	1														
Arizona	AZ			31		7	3	1	1			1				1				1						1
California	CA					31		2		1	2					1							1	8	6	1
Pacific	CA					4												1						1		
Southern California	CA					13																				
Colorado	CO						4															1				1
Connecticut	CT					1		13								1						2	1			
Florida A & M	FL										14	1					1				1		1			
Florida	FL										13														1	
Georgia	GA											13									1					
Illinois	IL					1										21	2			1			1		1	
Butler	IN																1									
Purdue	IN				1	1	1				1			1		3	29				2	3	2		2	1
Iowa	IA					1										6	3	13							2	1
Kansas	KS					2	1	2									3	1	30			1			2	
Kentucky	KY				1	1					1					1				11				1	3	
Northeast Louisiana	LA																				14					
Maryland	MD					1		1		2							1	1					24		1	1
Massachusetts	MA							1														2		17		
Northeastern	MA	1						1														1		34		
Michigan	MI					2										2	2		1				3	1	14	1
Wayne State	MI																								8	
Minnesota	MN					1												1								18
Mississippi	MS	3			3	1					1										1					
St. Louis	MO															10										
Missouri-KC	MO					1										1			3							
Montana	MT																									
Nebraska	NB			1																						
Rutgers	NJ			1												1										
New Mexico	NM																								1	
A & M Schwartz	NY																									
St. Johns	NY					2																	1			
S.U.N.Y. Buffalo	NY							1									1						1			1
North Carolina	NC				1											3						1			1	
North Dakota	ND																					1				
Ohio State	OH	—														1	1	1		2			1		3	1
Cincinnati	OH																2			4						
Toledo	OH																									
Oklahoma	OK																									
Oregon State	OK														1					1						
Duquesne	PA																									
Philadelphia	PA								1														1		1	
Temple	PA										1												1			
Pittsburgh	PA																									
Rhode Island	RI					2																1		6		
Med. U. of S.C.	SC															1									1	
South Carolina	SC				1													1								
Tennessee	TN																									
Houston	TX											1						2	2		1					
Texas-Austin	TX	1															1		1		1		2		2	
Utah	UT					9	1	1						1		2				1			2	1		
Va. Commonwealth	VA										2															
Washington	WA			1		1	1					1		1												4
Washington State	WA	1				5								1	1											
West Virginia	WV																									
Wisconsin	WI							2	1							4	1	1			1	1				1
TOTAL		14	0	34	7	87	11	25	3	3	36	18	0	4	2	59	48	22	37	21	22	14	42	69	49	32

MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
								1																				11
		1			1	1	4			1		3	4				1			2		1		1		2	1	70
					2					1		1	1		1				2						1			63
																				1								6
							1											1										14
					2		6			1			2	1	2				1							1		8
							2												1									33
1					1		3					1	3															21
							2	4					1			1			1							1		23
								1																1		1		24
																												30
3	1				1		5			6			10	7			1	1	1					1		1		1
1						1			2				2	3								1						85
6		1			2		1		1	1			5						1			1		1		1		36
					1		4			4			4						1						1			63
1											1																	34
1					1		3			1	1	1	2	1	1				1			1						16
					1		1							1														46
				3	1								1	1	1							1						23
					3		2			2			1	3														45
										1																		37
					1		1		1					1	1		1		1							5		9
		2					1			1			1	1				2	1		1	1						32
22																												31
30										1																		32
							1																					36
		5																										1
					24		2	1						1														6
						1																			1			30
					6		74						1	2														3
					3		12				1			1						2								83
					1		14			2		1												1		1		22
					1		4	43					3			1		1	1						1	1		24
									2																			62
					1	2				47			5		1				1									3
					1		1			25				1														67
										5																		34
											9								1									5
												9										1		2				10
										1			4															14
					6		2						20									1						5
					3		1						15															32
					1								8															21
				2	1		1						1		5													9
																8												19
1								1								13		1				1			1			10
		1				1				1		1	2					9										20
1	1				1	1	1	1				1	2						15					2		1		10
				1	2		1			1	1		1						26	18		2			1	1		30
					1														2			10						46
										2												1		5				47
									1			1	2	1			1							10				13
					1		1			4			1													3		17
																												24
																												3
					1		1			4			1													24			43
67	2	10	0	6	70	7	151	52	7	108	13	19	103	25	12	23	4	15	58	21	1	23	0	23	10	40	1	1542

TABLE X: COUNTRY OF ORIGIN OF FULL-TIME UNDERGRADUATE STUDENTS

Afghanistan	1	Greece	10	Niger	1
Albania	0	Grenada	0	Nigeria	206
Algeria	0	Guatemala	2	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	0	Guinea Bissau	0	Pakistan	17
Australia	2	Guyana	5	Panama	2
Austria	0	Haiti	6	Papua New Guinea	0
Bahamas	3	Honduras	2	Paraguay	1
Bangladesh	9	Hong Kong	103	Peru	3
Barbados	3	Hungary	1	Philippines	4
Belgium	0	Iceland	0	Poland	2
Bolivia	1	India	109	Portugal	1
Botswana	5	Indonesia	6	Qatar	0
Brazil	2	Iran	129	Romania	1
British W Indies	4	Iraq	4	Rwanda	0
Bulgaria	0	Ireland	1	Saudi Arabia	3
Burma	2	Israel	9	Senegal	2
Burundi	0	Italy	1	Sierra Leone	0
Cambodia	5	Ivory Coast	1	Singapore	5
Cameroon	9	Jamaica	11	Somalia	0
Canada	103	Japan	6	South Africa	6
Cent African Rep.	0	Jordan	13	Spain	1
Chad	0	Kenya	10	Sri Lanka	0
Chile	2	Korea	26	Sudan	2
China (Taiwan)	48	Kuwait	2	Swaziland	0
China (Peoples)	21	Laos	0	Sweden	0
Columbia	1	Lebanon	54	Switzerland	0
Costa Rica	0	Lesotho	0	Syria	7
Cuba	9	Liberia	1	Tanzania	5
Cyprus	4	Libya	2	Thailand	8
Czechoslovakia	1	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	1	Trinidad & Tobago	13
Denmark	0	Malawi	2	Tunisia	0
Dominican Rep.	1	Malaysia	33	Turkey	0
Ecuador	0	Mali	0	Uganda	3
Egypt	25	Malta	0	U.S.S.R.	3
El Salvador	0	Mauritania	0	United Arab Em	2
Ethiopia	25	Mauritius	2	Upper Volta	0
Fiji	1	Mexico	3	Uruguay	0
Finland	0	Monaco	0	Venezuela	4
France	5	Morocco	2	Vietnam	64
Gabon	0	Nepal	1	Yemen	2
German Dem. Rep.	0	Netherlands	4	Yugoslavia	1
Germany	3	Netherlands Ant.	1	Zaire	0
Ghana	8	New Zealand	0	Zambia	6
Great Britain	17	Nicaragua	0	Zimbabwe	0
				TOTAL	1258

TABLE Y: COUNTRY OF ORIGIN OF FULL-TIME GRADUATE STUDENTS

Afghanistan	1	Greece	15	Niger	0
Albania	0	Grenada	0	Nigeria	20
Algeria	0	Guatemala	0	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	0	Guinea Bissau	0	Pakistan	8
Australia	3	Guyana	1	Panama	3
Austria	0	Haiti	2	Papua New Guinea	0
Bahamas	0	Honduras	2	Paraguay	0
Bangladesh	19	Hong Kong	21	Peru	0
Barbados	0	Hungary	0	Philippines	5
Belgium	0	Iceland	0	Poland	1
Bolivia	0	India	279	Portugal	0
Botswana	0	Indonesia	8	Qatar	0
Brazil	4	Iran	20	Romania	0
British W Indies	0	Iraq	6	Rwanda	0
Bulgaria	0	Ireland	1	Saudi Arabia	4
Burma	0	Israel	2	Senegal	0
Burundi	0	Italy	3	Sierra Leone	0
Cambodia	0	Ivory Coast	2	Singapore	0
Cameroon	3	Jamaica	1	Somalia	0
Canada	23	Japan	5	South Africa	7
Cent African Rep.	0	Jordan	3	Spain	3
Chad	0	Kenya	3	Sri Lanka	6
Chile	1	Korea	64	Sudan	1
China (Taiwan)	148	Kuwait	3	Swaziland	0
China (Peoples)	120	Laos	0	Sweden	0
Columbia	4	Lebanon	9	Switzerland	1
Costa Rica	0	Lesotho	0	Syria	5
Cuba	0	Liberia	0	Tanzania	2
Cyprus	0	Libya	1	Thailand	38
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	0
Denmark	2	Malawi	0	Tunisia	0
Dominican Rep.	0	Malaysia	13	Turkey	1
Ecuador	0	Mali	0	Uganda	1
Egypt	48	Malta	0	U.S.S.R.	2
El Salvador	0	Mauritania	0	United Arab Em	1
Ethiopia	9	Mauritius	0	Upper Volta	0
Fiji	0	Mexico	7	Uruguay	0
Finland	0	Monaco	0	Venezuela	2
France	4	Morocco	0	Vietnam	2
Gabon	0	Nepal	1	Yemen	0
German Dem. Rep.	0	Netherlands	3	Yugoslavia	0
Germany	0	Netherlands Ant.	0	Zaire	0
Ghana	3	New Zealand	0	Zambia	2
Great Britain	11	Nicaragua	1	Zimbabwe	1
					=====
					995

TABLE 2: POST GRADUATE PROGRAMS

COLLEGE	POST PH.D RESEARCH FELLOWSHIP			POST PHARM.D. RESEARCH FELLOWSHIP			POST BS / PHARM.D. RESIDENCY			TOTAL
	M	F	TOT	M	F	TOT	M	F	TOT	
Arizona	2	1	3	1	0	1	4	3	7	11
Arkansas	0	0	0	0	0	0	0	2	2	2
California	43	28	71	0	3	3	4	13	17	91
Pacific	2	0	2	0	0	0	0	1	1	3
Southern California	12	2	14	2	1	3	4	11	15	32
Colorado	1	0	1	0	0	0	0	1	1	2
Connecticut	3	0	3	0	0	0	0	0	0	3
Howard	0	0	0	0	0	0	0	2	2	2
Mercer	28	11	39	6	3	9	0	0	0	48
Georgia	0	0	0	0	0	0	3	1	4	4
Idaho State	17	0	17	0	2	2	1	1	2	21
Butler	2	2	4	0	0	0	0	0	0	4
Drake	16	8	24	0	0	0	0	0	0	24
Kansas	4	1	5	1	4	5	0	0	0	10
Kentucky	28	7	35	0	0	0	0	0	0	35
Northeast Louisiana	5	2	7	0	0	0	0	0	0	7
Massachusetts	0	1	1	0	1	1	1	2	3	5
Ferris State	10	2	12	0	0	0	0	0	0	12
Wayne State	26	6	32	0	0	0	2	3	5	37
Minnesota	0	0	0	0	4	4	0	0	0	4
Mississippi	11	2	13	9	7	16	6	8	14	43
St. Louis	5	0	5	0	0	0	0	0	0	5
New Mexico	7	3	10	3	3	6	0	1	1	17
S.U.N.Y. Buffalo	13	6	19	3	4	7	0	0	0	26
North Carolina	4	4	8	3	5	8	1	0	1	17
North Dakota	1	0	1	0	0	0	0	0	0	1
Ohio State	10	1	11	3	5	8	7	5	12	31
Toledo	0	2	2	0	0	0	0	0	0	2
Oklahoma	3	1	4	0	0	0	0	1	1	5
Oregon State	2	0	2	0	0	0	0	0	0	2
Philadelphia	2	1	3	0	3	3	1	0	1	7
Rhode Island	11	3	14	0	0	0	0	0	0	14
Med. U. of S.C.	0	0	0	0	0	0	3	9	12	12
South Carolina	2	1	3	0	0	0	0	0	0	3
Tennessee	1	0	1	7	5	12	2	4	6	19
Texas Southern	0	0	0	0	0	0	2	4	6	6
Houston	1	2	3	0	0	0	0	0	0	3
Texas-Austin	2	0	2	6	3	9	2	7	9	20
Utah	18	3	21	0	0	0	8	6	14	35
Va. Commonwealth	1	0	1	1	0	1	0	0	0	2
Washington	4	0	4	0	0	0	0	0	0	4
Wisconsin	0	0	0	0	0	0	6	3	9	9
TOTAL	297	100	397	45	53	98	57	88	145	640